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# STANDARD "B" RATION FOR THE **ARMED FORCES**

DEPARTMENTS OF THE ARMY, NAVY, AND MARINE CORPS **NOVEMBER 1984** 

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WASHINGTON, 29 November 1984

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<sup>\*</sup> This bulletin supersedes SB 10-495/NAVSUP PUB 274 NAVSUP INST 10110.6A/MCO P10110.25B, 19 May 1971.

### SECTION I INTRODUCTION

A. Purpose

The Standard "B" Ration is published as two separate documents. SB 10-495/NAVSUP PUB 274 NAVSUP INST 10110.6A/MCO P10110.25C contains the list of components of the Standard "B" Ration, the 10-Day Standard "B" Ration Menu and requirements. The Standard "B" Hospital Ration, SB 10-495-1/NAVSUP Pub 436/MCO P10110.26A contains the 10-Day Hospital Menus and requirements. The USAF Standard "B" Ration, AFR 146-8 and USAF Standard "B" Hospital Ration and Contingency Aeromedical Evacuation Meals, AFR 166-4, are separate documents, which meet the unique Air Force mission requirements. However, most menu items and subsistence requirements are similar to those in this document. The Standard "B" Ration is planned for subsisting members of the Armed Forces during operations that permit organized food service facilities, but allow nonperishable supplies only. At such time as this ration is used in operations where perishable supplies are available, every effort should be made to substitute perishable supplies at the earliest possible time. The authorized components of the ration are specified in Section II. For special program reserve stocks (in-place reserves) each Service may prescribe components regardless of those prescribed in this publication. The tables of quantitative allowances indicated in this publication are based upon the published menus and recipes. The menu provides for alternate items as substitutes for the regular items. The regular item quantity and the alternate item quantity are both listed in the daily Issue Charts, in the Recapitulation of Menu Issues, and in the Requirements for 1,000 Rations Per Day. The determination as to the use of the regular or the alternate item will be made by each Service.

B. Supply

Stocks of Standard "B" Ration components are made available through the Defense Logistics Agency. Requisitions will be in accordance with existing supply procedures of each Service. National stock numbers listed in the table, "Requirements for 1,000 Rations Per Day," Section V, identify the specific style and package size of items which will be used in the Standard "B" Ration. The quantity of each item to be maintained in "B" Ration stocks will be determined by each Service.

#### C. Nutrition

The average daily nutritive value of the Standard "B" Ration is listed below, together with the recommended daily dietary nutrient allowances.

#### NUTRITIVE VALUE OF STANDARD "B" RATION

							*	VITAMINS		
	Energy	Protein	Fat	Calcium	Iron	A	Thiamine	Riboflavin	Niacin	С
	kcal	gm	gm	mg	mg	IU	mg	mg	mg	mg
Menu	4290	144	157	1048	26	7907	1.85	2.24	30	93
Menu using alternate components	4229	141	156	1103	26	8717	1.63	2.27	29.8	86
Recommended nutri- ent allowances for men	3200 (2800- 3600)	100	*	800-1200	10-18	5000	1.6	1.9	21	60
Recommended nutri- ent allowances for women	2400 (2000- 2800)	80	*	800-1200	18	5000	1.2	1.4	16	60

Intake of the level of nutrients provided by this ration will maintain health and operational efficiency of active persons in most climates. Requirements for nutritional modifications, when indicated, will be prescribed by the appropriate commander acting upon the recommendation of medical authority. Quantitative changes in food required to meet nutritional modifications should be reflected in specific components, rather than through an overall increase or decrease in total rations. Personnel operating under field conditions during cold weather operations may require a caloric intake of 4500 calories per day for men and 3500 calories per day for women.

<sup>\*</sup> Dietary fat calories should not contribute more than 35% of total energy intake.

<sup>\*\*</sup> Computation based on alternate menu items in lieu of regular menu items.

## D. Weight and Cubage

Total weight and cubage includes all regular menu components, bread ingredients,  Net Weight Per Ration	condiments,	and seasonings.
Gross Weight Per Ration	3.198	(**3.683) (**4.368)
Gross Cubic Feet Per Ration	0.1226	(**0.120)

## SECTION II LIST OF STANDARD "B" RATION ITEMS

Nation	al Stock Number	Unit	
1.	8915-00-584-1660	Apples, dehy	No. 10 can
1.	0910-00-004-1000	OR	
1a.	8940-00-616-0226	Pie filling prepared, fruit, apple	No. 10 can
2.	8915-00-655-5718	Applesauce, instant	No. 2 1/2 can
		OR	No. 10 can
2a.	8915-00-127-8272	Applesauce, canned	No. 10 can
3.	8905-01-086-0395	Bacon, precooked, sliced	1-lb can
4.	8950-00-125-6333	Baking powder	No. 10 can
5.	8915-00-616-4820	Beans, green, canned	140, 15 can
_	0017 00 001 0100	AND	No. 10 can
5a.	8915-00-634-2436	Carrots, canned AND	
-1	0015 00 057 0047	Corn, canned, whole grain	No. 10 can
5b.	8915-00-257-3947	OR	
F-	8915-01-039-8808	Vegetables, mixed, dehy, compressed	No. 2 1/2 can
5c. 6.	8915-00-151-6566	Beans, green, dehy, compressed	No. 2 1/2 can
0.	9910-00-101-0000	OR	
6a.	8915-00-616-4820	Beans, green, canned	No. 10 can
va.	8915-00-926-6793	Beans, kidney, canned	No. 10 can
	0010 00 010		(See 32A Chili Con Carn
		İ	canned, w/o beans)
7.	8915-00-577-4526	Beans, lima, canned	No. 10 can
		AND	37. 40
7a.	8915-00-257-3947	Corn, canned, whole grain	No. 10 can
		OR	N 0.1/0
7b.	8915-01-039-8808	Vegetables, mixed, dehy, compressed	No. 2 1/2 can
8.	8915-00-184-5601	Beans, white, canned, in tomato sauce w/pork	No. 10 can 29-oz can
9.	8905-00-926-6196	Beef chunks w/juices, canned	No. 10 can
10.	8905-00-965-1681	Beef, diced, dehy, uncooked	140. 10 can
		OR	29-oz can
10a.		Beef chunks w/juices, canned	No. 10 can
11.	8905-00-823-7559	Beef patties, dehy, uncooked	10. 10 can
		OR	12-oz can
11a.		Hamburgers w/o gravy, canned	No. 10 can
12.	8905-00-753-6536	Beefsteak, dehy, uncooked OR	
	0005 00 000 6106	Beef chunks w/juices, canned	29-oz can
	8905-00-926-6196 8960-00-965-4764	Beverage base, powdered, cherry	5-gal yield pg
13.	8960-00-965-4764	Beverage base, powdered, fruit punch	5-gal yield pg
14.	8960-00-965-4765	Beverage base, powdered, grape	5-gal yield pg
15. 16.	8960-00-969-4763	Beverage base, powdered, lemonade	5-gal yield pg
17.	8960-00-965-4768	Beverage base, powdered, orange	5-gal yield pg
18.	8920-00-926-6016	Biscuit mix	No. 10 can
19.	8920-00-935-3263	Brownie mix, butterscotch	No. 10 can
20.	8920-00-935-3262	Brownie mix, chocolate	No. 10 can
21.	8915-00-656-1353	Cabbage, dehy, uncooked	No. 2-1/2 can
		OR	N. 0.1/0
21a.	8915-01-035-4116	Cabbage, dehy, uncooked, compressed	No. 2-1/2 can No. 10 can
22.	8920-00-823-7221	Cake mix, devil's food	No. 10 can No. 10 can
<b>23</b> .	8920-00-823-7229	Cake mix, yellow	No. 10 can No. 10 can
24.	8915-00-634-2436	Carrots, canned	No. 10 can No. 2 1/2 can
24a.		Carrots, dehy, shredded, compressed	No. 10 can
25.	8950-00-127-9789	Catsup, tomato	20-oz can
26.	8920-00-253-1163	Cereal, rolled oats	No. 10 can
27.	8910-00-082-5734	Cheese, cottage, dehy	No. 10 can
28.	8910-00-823-6880	Cheese, American, processed, dehy	No. 10 can
29.	8905-00-118-8588	Chicken, dehy, cooked, diced	110. 10 0411
		OR Chishan sound bound	29-oz can
29a		Chicken, canned, boned	No. 10 can
30.	8905-00-118-8588	Chicken, dehy, cooked, diced OR	1.37.43
		i On	

	tional Stock Number	Item Identification	Unit
	8905-00-753-6106	Chicken, canned, boned AND	29-oz can
	8920-00-926-6016	Biscuit mix	No. 10
31.	8940-00-151-6462	Chili con carne, dehy, w/beans, cooked	No. 10 can No. 10 can
₹1 a	8940-00-126-3394	OR Chili Gan Gan	
32.	8940-00-151-6462	Chili Con Carne, canned, w/o beans	6 3/4-lb can
<b>-</b> .	0010 00-101-0402	Chili Con Carne, dehy, w/beans, cooked OR	No. 10 can
32a.	8940-00-126-3394	Chili Con Carne, canned, w/o beans	6-3/4 lb can
32b.	8915-00-926-6793	Beans, kidney, canned	
33.	8950-00-170-9573	Cinnamon, ground	No. 10 can
34.	8960-00-216-6131	Cocoa beverage powder	3 to 4-oz can
35.	8955-00-286-5372	Coffee, roasted, ground	600-1 oz pg to box
_		OR	20-lb can
	8955-00-081-0862	Coffee, instant, freeze dried	8-oz pg
6.	8920-00-168-3296	Cookie mix, chocolate	No. 10 can
7.	8920-00-935-3264	Cookie mix, oatmeal	No. 10 can
8.	8920-00-175-0429	Cookie mix, sugar	No. 10 can
9.	8920-00-435-4918	Corn bread mix	No. 10 can
0.	8915-00-257-3947	Corn, canned, whole grain	No. 10 can
1. 2.	8920-00-252-3838 8915-00-851-6564	Crackers, soda, salted	1 or 2-lb box
2. 3.	8940-01-074-4922	Cranberry sauce, canned, jellied or strained	No. 10 can
3. 4.	8940-01-074-4922	Creamer, Nondairy, dry	50-100 3-gm pgs to box
5.	8940-00-131-8761	Dessert powder, pudding, instant, chocolate	No. 10 can
6.	8910-00-965-1553	Dessert powder, pudding, instant, vanilla Egg mix, dehy	No. 10 can
7.	8905-00-823-7095	Fish squares, dehy, uncooked	No. 3 cyl can No. 10 can
70	8905-00-935-3161	OR	
	8920-00-140-7748	Tuna, canned	4-lb can
٥.	0020-00-140-1746	Flour, wheat, general purpose OR	10-lb bag
Ва.	8920-00-140-7749	Flour, wheat, general purpose	
	8920-00-165-6864	Flour, wheat, general purpose Flour, wheat, bread	50 lb bag
	200 0001	OR	50-lb bag
∂a.	8920-00-165-6863	Flour, wheat, bread	1000
).	8915-00-286-5482	Fruit cocktail, canned	10-lb bag
	8915-00-149-1571	Garlic, dehy	No. 10 can
2.	8915-00-132-7786	Grapefruit, canned	12-oz jar
	8905-00-023-8284	Ham chunks with juices, canned	No. 303 can 29-oz can
	8920-01-079-1585	Hominy grits	29-oz can 24-oz co
	8950-01-074-4918	Hot Sauce	24-02 co 2-6 oz bottle
	8925-00-935-3260	Icing mix, chocolate	No. 10 can
	8925-00-935-3261	Icing mix, vanilla	No. 10 can
	8930-00-240-0055	Jam, peach	No. 2 1/2 can
	8930-00-559-8307	Jam, strawberry	No. 2 1/2 can
. (	8930-00-543-7608 8930-00-543-7607	Jelly, blackberry	No. 2 1/2 can
. (	3915-00-753-6430	Jelly, grape	No. 2 1/2 can
		Juice, grapefruit, instant OR	15 1/2-oz. can
	3915-00-085-1650	Juice, grapefruit, canned	No. 3 cyl can
. 8	3915-00-530-3414	Juice, orange, instant OR	No. 2 1/2 can
a. 8	3915-00-241-2800	Juice, orange, canned	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
. 8	8915-00-616-0204	Juice, tomato, canned, concentrated (3+1)	No. 3 cyl can
. 8	3905-00-126-4020	Luncheon meat, canned	36-oz can
8	920-00-067-6146	Macaroni	6-lb can 10-lb box
	945-00-222-0567	Margarine	No. 10 can
8	910-01-091-7209	Milk, nonfat, dry, general purpose style C	No. 10 can No. 10 can
	910-00-584-6432	Milk, nonfat, dry, bread baking style A	25-lb can
	950-00-543-7698	Mustard, prepared	No. 2 1/2 can
8	915-00-128-1179	Onions, dehy, chopped OR	No. 10 can
. 8	915-00-151-6568	Onions, dehy, compressed	N. 0.10
	920-00-782-6353	Pancake mix	No. 2 1/2 can
			No. 10 can

	10. 137	Item Identification	Unit
Vationa	d Stock Number		No. 10 can
<b>73</b> .	8915-00-577-4203	Peaches, canned, quarters or slices	
		OR	No. 10 can
73a.	8940-00-616-0228	Pie filling, prepared, fruit, peach	No. 2 1/2 can
74.	8930-00-543-7602	Peanut butter	No. 10 can
<b>75</b> .	8915-00-616-0223	Pears, canned, halves	No. 10 can
76.	8915-00-127-9282	Peas, canned	
		OR	No. 2 1/2 can
76a.	8915-00-401-8480	Peas, dehy, cooked, compressed	1-lb can
77.	8950-00-127-8067	Pepper, black, ground Peppers, green, dehy, sweet, diced, uncooked	No. 2 1/2 can
<b>78</b> .	8915-00-227-1387	Peppers, green, deny, sweet, diced, dicooked	No. 10 can
<b>79</b> .	8950-00-616-5469	Pickles, cucumber, dill, whole	No. 10 can
80.	8940-00-616-0227	Pie filling, prepared, fruit, cherry	No. 10 can
81.	8915-00-127-7262	Pineapple, canned, crushed	No. 10 can
<b>82</b> .	8915-00-170-5148	Pineapple, canned slices	No. 10 can
83.	8905-00-935-6395	Pork chops, dehy, uncooked	
		OR	29-oz can
83a.	8905-00-023-8284	Ham chunks with juices, canned	5-gal co
84.	8915-01-087-0981	Potatoes, white, dehy, uncooked, slices	"
		OR I I Wash	No. 10 can
84a.	8915-00-161-8912	Potatoes, white, dehy, uncooked, diced	No. 10 can
85.	8915-00-164-6876	Potatoes, white, instant, granules	No. 10 can
86.	8915-00-286-5487	Raisins	10-lb bag
87.	8920-00-530-2185	Rice, parboiled	5-lb bag
88.	8950-01-079-6943	Salt, table	5-gal can
89a.	8945-00-080-9396	Shortening compound, general purpose	No. 10 can
90.	8905-00-753-6432	Shrimp, dehy	2101 20 0000
		OR	15 1/2 oz can
90a.	8905-01-543-9955	Salmon, canned	10 2.2 02 0
		OR	15 1/2 oz can
90b	8905-00-543-7941	Salmon, canned	No. 2 1/2 can
91.	8935-00-149-1359	Soup, dehy, beef flavored w/noodles and vegetables	No. 2 1/2 can
92.	8935-00-753-6422	Soup, dehy, chicken flavored w/noodles	No. 2 1/2 can
93.	8935-00-222-0570	Soup, dehy, onion	No. 2 1/2 can
94.	8935-00-577-4680	Soup, dehy, tomato-vegetable, w/noodles	200 7-gm pgs to box
95.	8935-00-082-5588	Soup and gravy base, instant, beef flavored	No. 2 1/2 can
96.	8935-00-234-6217	Soup and gravy base, instant, beef flavored	No. 2 1/2 can
97.		Soup and gravy base, instant, chicken flavored	No. 10 can
98.		Starch, pregelatinized	10-lb bag
99.		Sugar, refined, granulated	No. 10 can
100.		Syrup, imitation maple	140. 10 can
100.		OR	No. 2 1/2 can
1000	. 8925-00-682-6708	Syrup, imitation maple	
101.		Tea, black, individual bags	100-bags to box
101.	2000 00 100 000	OR	3/4-oz pg
101a	. 8955-00-823-7016	Tea, instant	No. 10 can
102.		Tomatoes, canned	4-oz pg (1 qt yield)
102.	****	Vinegar, dry, synthetic	
103.		Worcestershire sauce	5,6 or 10-fl oz bot
104.		Yeast, baker's, active, dry	2-lb foil bag

	SPECIAL MARINE CORPS REQUIRE	MENT 1
8910-00-126-3436	Ice cream mix, dehydrated, vanilla	No. 10 can
1 Descert for three meals (Lu	nch) in the 10-Day Menu includes ice cream as a special	Marine Corps requirement. Where facilities and local op-

Dessert for three meals (Lunch) in the 10-Day Menu includes ice cream as a special Marine Corps requirement. Who erating conditions do not permit preparation of ice cream, the brownies provided in the menus may be served alone, or with fruit.

### SECTION III STANDARD "B" RATION

#### A. Information

Menus for 10 consecutive days together with ingredient charts and issue requirements for 100 persons each day appear in this section. The menus are designed to use Standard "B" Ration items in such combinations and at such frequency as to promote maximum acceptance and nutritional adequacy. A variety of menu items can be prepared from the "B" ration components in addition to those specified in this menu. Any changes in the menu or recipes need to be reflected in the quantitative allowances. When varying this menu, attention should be given to selection of menu items which will maintain or increase acceptance.

1. Forward Area Food Service. Some items listed on this menu may be impractical to transport in bulk to forward area groups subsisting away from organized facilities. When subsisting members of the Armed Forces during operations which do not permit organized dining facilities but which require use of insulated food containers for transporting meals to forward areas, the following modifications for menu preparation are recommended. Alternate recipes and practical substitutions are provided when insulated food container food service is required.

Organized Facility Food Service

Insulated Food Container Food Service

a. Breads and Batters French Toast, B-4 Griddle Cakes, B-5

Scrambled Eggs, E-1 Creamed Ground Beef, G-17 Roast Beef Hash, G-8

b. Fruit Cobblers

Apple, C-9; Cherry, C-10; Peach, C-11; Pineapple, C-12 Cooked fruit filling w/o crust,

Canned prepared fruit pie filling, (Cherry, Apple and Peach); canned peaches, qtrs or slices; canned pineapple, slices or crushed

c. Eggs Omelets, E-2

(Cheese, Ham or Bacon)

Scrambled Eggs, E-1 (w/Bacon, Ham or Western Style)

Creamed Ground Beef, G-17 Roast Beef Hash, G-8

d. Hot Breakfast Cereals, D-6

Hot Breakfast Cereals w/milk (for use in insulated containers), K-1

e. Meat, Poultry, Fish

Beef and Gravy w/Biscuit Topping,

w/Plain Biscuits, B-2

G-5

Beef Gravy, G-3 Grilled Hamburgers, G-18

Grilled Cheeseburgers, G-18

Chiliburgers, G-16

Beef and Gravy, G-5

Baked Hamburgers in Gravy, G-19 Chicken Pot Pie, G-22

Chicken Pot Pie, G-22 (w/Thin Batter Topping)

w/Plain Biscuits, B-2 Creole Chicken, G-25 Creamed Chicken, G-24 Shrimp Creole, G-44 Tuna Loaf, G-48

Fried Fish Squares, G-46 Fish w/Cornbread Coating, G-46

Salmon Loaf, G-47

2. Recipes. Recipes for preparing items specified in this menu are included in Section IV. Additional recipes are provided which may be used to increase menu variety.

3. Issue Frequency. A listing of ration components and issue requirements is included for each daily menu. Quantities of condiments required for the 10-day period have been included in the Recapitulation of Menu Issues (paragraph C, this section).

4. Meal Beverages. Coffee is included for each meal. Cocoa is included for each breakfast meal. Tea and fruit flavored beverages are included for each lunch and dinner meal in addition to coffee.

5. Crackers. Crackers are programed as a soup accompaniment daily at an issue rate of 5 pounds per 100 persons. Prior to establishing field bread bakery units, it may be necessary to substitute crackers for bread. The substitution rate should be 10 pounds of crackers per 100 persons.

6. Bread. The issue rate of 16 pounds of baked bread per 100 persons provides for a portion size of two slices per

meal, based on 24 to 25 slices per two pound loaf. 7. Water Requirements for Food and Beverage Preparation. The supply of water in a theater of operations is critical. When a detailed assessment of specific water requirements is required by ration, day, or meal, refer to Sec-

tion IV, paragraph L-9, Water Requirements for the Standard "B" 10-Day Cycle Menu. 8. Guidelines for Container Yields for Canned Fruits and Fruit Juices.

TYPE OF FRUIT AND JUICE	PORTION SIZE (APPROXIMATE)	CAN SIZE	No. OF CANS FOR
Applesauce, instant (Fruit dessert) Applesauce, instant	1/2 cup	No. 2 1/2 can	4
(Meat accompaniment) Applesauce (Fruit dessert) Applesauce (Meat accompaniment)	1/4 cup 1/2 cup 1/4 cup	No. 2 1/2 can No. 10 can No. 10 can	2 4 2
Fruit Cocktail	1/2 cup	No. 10 can	4
Grapefruit, sections	1/2 cup	No. 303 can	25
Peaches, quarters or slices	1/2 cup	No. 10 can	4
Pears, halves	2 halves	No. 10 can	4
Pineapple, slices	1 large or 2 small slices	No. 10 can	4
Grapefruit Juice, instant Grapefruit Juice, single strength	3/4 cup 3/4 cup	15 1/2 oz can No. 3 cyl can	5 12
Orange Juice, instant Orange Juice, single strength	3/4 cup 3/4 cup	15 1/2 oz can No. 3 cyl can	5 12
Grapefruit Juice instant	3/4 cup	15 1/2 oz can	5
Orange Juice, instant	3/4 cup	No. 2 1/2 can	(Use 2 cans Grapefruit Juice and 3 cans Orange Juice)
Grapefruit and Orange Juice, single strength	3/4 cup	No. 3 cyl can	12 (Use 6 cans Grapefruit Juice and 6 cans Orange Juice)
Tomato Juice, concentrated (3 plus 1)	014		
, <u>r</u>	3/4 cup	36 oz can	5

9. Modification. Prevailing climate and activity of operating forces may affect the acceptability and rate of consumption of certain items to an extent as to result in major increases or decreases in quantitative requirements herein specified. The following general suggestions will serve as a guide to individual commands when such modifications may be indicated:

a. Considerations in Tropical and Semitropical Areas.

(1) The consumption of coffee may decrease while the consumption of cold beverages may increase. The issues of coffee prescribed for the lunch and dinner meals may be reduced and beverage bases and iced tea added. The following issue quantities per 100 persons per day will provide one full issue of coffee for breakfast and a partial issue of coffee for dinner; a full issue of beverage base for lunch and dinner and a partial issue of iced tea for dinner.

Item	Unit	В	T.	D
Coffee, roasted and ground OR	lb	3.75		1.88
Coffee, instant Creamer, nondairy, dry Sugar, granulated	8-oz pg 3-gm pg lb	1.5	_ _ _	.75 20
Tea, black, individual bags, 100 size 0.08 oz bags/box OR	box	_	_	50
Tea, instant Sugar, granulated	3/4-oz pg lb		<del>-</del>	1.67
Beverage base powder, unsweetened Sugar, granulated	5-gal yield env lb	_	2 8	2 8

- (2) It may be desirable to reduce frequency of serving of soups to 3 or 4 meals in 10 days. Reduce cracker requirement accordingly.
- (3) Alter patterns of certain meals to provide fewer heavy meals. For example: eliminate potatoes for breakfast.
  - b. Consideration in Arctic and Subarctic Areas.
- (1) Coffee consumption will increase especially when used extensively in "warming stations," etc. Adjust cream substitute, dry, and sugar issues accordingly.
  - (2) Increased servings of biscuits may be desirable.
- (3) Increased use of tea, cocoa, bouillon (soup and gravy base, beef, individual package), and beverage bases may also be desirable.
- (4) Increased use of jam, jelly, and peanut butter may be required if difficulty is encountered in use of margarine as a spread.
- (5) The following issue quantities per 100 persons per day will provide approximately 500 additional calories: One full issue each of cocoa, soup, crackers, jam or jelly, and one half issue of biscuits.

Item	Unit	Quantity
Cocoa beverage powder	1-oz pg	100
Soup, dehy, Beef flavored, w/noodles	No. 2 1/2 can	4
OR Chicken flavored, w/noodle	No. 2 1/2 can	4
OR Tomato-Vegetable, w/noodles Crackers, soda, salted	No. 2 1/2 can Lb	4 5 4
Jam, peach or strawberry OR	No. 2 1/2 can No. 2 1/2 can	4
Jelly, blackberry or grape Biscuit Mix	No. 10 can	1.75

FIRST DAY

### B. Ten-Day Menu Ingredient and Issue Charts

BREAKFAST
GRAPEFRUIT SECTIONS
HOT OATMEAL (D-6) W/MILK
*CREAMED GROUND BEEF
(G-17)
BREAD
MARGARINE
GRAPE JELLY
PEANUT BUTTER
COFFEE (A-2)
COCOA
*CREAMED GROUND BEEF
(G-17)
(Using CANNED
HAMBURGERS

2
LUNCH
CHICKEN NOODLE SOUP (I-2)
W/CRACKERS
LUNCHEON MEAT SANDWICH
(G-38)
CATSUP
MUSTARD
BAKED BEANS (J-1)
DILL PICKLES
APPLE CRISP (C-15)
COFFEE (A-2)
TEA
CHERRY BEVERAGE (A-1)
APPLE CRISP (C-15)
(Using CANNED PREPARED
APPLE PIE FILLING)

DINNER **BEEF AND GRAVY (G-3)** MASHED POTATOES (J-17) \*BUTTERED PEAS (J-13) BISCUITS (B-2) MARGARINE PEACH JAM **PEARS** PEANUT BUTTER COOKIES (C-7) COFFEE (A-2) TEA LEMONADE BEVERAGE (A-1) \*BUTTERED PEAS (J-13) (Using PEAS DEHYDRATED COMPRESSED)

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-D
BREAD	LB	16	32		48
MARGARINE	LB	1	.50	3	4.50
SHORTENING COMPOUND	T.B	_	_	1.50	1.50
BACON SLD PRECOOKED #10	CN	_	.60		.60
BEEF PATTIES DEHY #10	CN	5	-	_	5
BEEF PATTIES DEHY #10 BEEF CHUNKS 29 OZ	CN	_	_	20	20
LUNCHEON MEAT CANNED 6 LB	CN	_	4	_	4
LUNCHEUN MEAT CANNED 6 LB	CN	_	1.50		1.50
APPLES DEHYDRATED #10	CN	_	5	_	5
BEANS WHITE CND #10GRAPEFRUIT CND 303	CN	25	-		25

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	MOM D. I.
PEARS CANNED #10	CN		DOTTON	<del>                                       </del>	TOT B-L-I
PEAS CANNED #10	CN	_		4	4
POTATOES WHT INST GR #10	CN	-	_	4	4
BISCUIT MIX #10.	CN	_	_	1	1
CEREAL ROLLED OATS 20 OZ.	CN		_	3.50	3.50
COOKIE MIX OATMEAL #10	CN	5	_	_	5
COOKIE MIX SUGAR #10			1	i –	1
FLOUR WHEAT GEN PUR	CN	_	_	1.67	1.67
SUGAR GRANULATED.	LB	3.25	_	1.50	4.75
SOUP DEHY CHICKEN #2 1/2.		4	8.75	6	18.75
COFFEE ROASTED & GROUND		-	4	l <u> </u>	4
BEV BASE CHERRY	LB	3.75	1.88	1.88	7.51
BEV BASE LEMONADE		-	1	_	1
ATGIID TOMATO #10		-		1	1 1
CATSUP TOMATO #10			.70	_	.70
COCOA BEV POWDER 1 OZ		25			25
CRACKERS SODA SALTED	LB		5		5
AM PEACH #2 1/2		-	_	4	4
ELLY GRAPE #2 1/2.		4	-	-	4
	LB	6.88		.75	7.63
	CN	_	4.58	.10	4.58
EANUT BUTTER #2 1/2	CN	3.50		1.25	
KLS CUC DILL WHOLE #10	CN		1	1.20	4.75
OUP & GB INST BEEF #2 1/2	CN	.25		.33	1 50
YRUP IMIT MAPLE #10	CN		.25	.33	.58
EA BLACK IND BAGS.	BX		.25	 .25	.25
LTERNATES		]	.20	.20	.50
HAMBURGERS W/O GRAVY CND 12-OZ.	CN	29	İ		
PIE FILLING PREP APPLE #10	CN	20	- 1	<del></del>	29
	CN		3.50		3.50
	024			4	4

### 1ST DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
GRAPEFRUIT SECTIONS			CHICK/NOODLE SP	<del> </del>	<del> </del>	BEEF AND GRAVY	+	QNII
GRAPEFRUIT CND 303	CN	25	W/CRACKERS	1		BEEF CHUNKS 29 OZ	CN	
HOT OATMEAL	<b>[</b> ]		SOUP DEHY CHICKEN	1		GRAVY (G-3)	CN	20
CEREAL ROLLED			#2 1/2	CN	4	SHORTENING COM-	1	
OATS 20 OZ	CN	5	(WATER BOILING	GL	6-1/2)	POUND		
(SALT TABLE	TB	6)	CRACKERS SODA	~~	0-1/2)	FLOUR WHEAT GEN	LB	1-1/2
(WATER BOILING	GL	5)	SALTED	LB	5	PUR PUR	1	
MILK FOR CEREAL		ŕ	LUNCHEON MEAT		3	(WATER HOT	LB	1.1/2
(MILK NONFAT DRY	LB	3	SANDWICH			1	GL	2)
WATER FOR MILK	GL	2 3/4	LUNCHEON MEAT			SOUP & GB INST BEEF	GL	2)
CREAMED GROUND			CANNED 6 LB	CN		(SALT TABLE (TO		
BEEF			BREAD	LB	4 32	TASTE)	}	
BEEF PATTIES DEHY	ŀ		MUSTARD PREPARED	CN	2-1/4	PEPPER BLK GR (TO	1	
#10	CN	5	CATSUP		4-1/4	TASTE)		
(WATER LUKEWARM	GL	3-1/2)	CATSUP TOMATO			MASHED POTATOES		
(SALT TABLE	TB	3)	#10	CN	1/2	(WATER	QT	13-1/2)
FLOUR WHEAT GEN	İ	-/	MUSTARD		1/2	MARGARINE	LB	1
PUR	LB	3-1/4	MUSTARD PREPARED	1 1		(SALT TABLE	TB	3)
(PEPPER BLACK	- 1		#2 1/2	CN	2	(PEPPER BLACK	[	
GROUND	ТВ	2)	BAKED BEANS		Z	GROUND	TS	2)
(SALT TABLE	тв	6)	(ONIONS DEHY		į	POTATOES WHT INST		
SOUP & GB INST			CHOPPED	CP	1 1/0	GR#10	CN	1
BEEF #2 1/2	CN	1/4	(WATER FOR ONIONS	CP	1-1/2)	MILK NONFAT DRY	LB	3/4
MILK NONFAT DRY	LB	3-7/8	BACON SLD PRE-	C1	3)	BUTTERED PEAS		
(WATER WARM	GL	4-1/4)	COOKED #10	CN	3/5	PEAS CANNED #10	CN	4
(WORCESTERSHIRE			BEANS WHITE CND		3/3	MARGARINE	LB	1
SAUCE	TB	2)	#10	CN	5	(SALT TABLE	TB	3)
BREAD	1	,	CATSUP TOMATO #10	CN	1/5	(PEPPER BLACK		
BREAD	LB	16	SYRUP IMIT MAPLE	011	1/5	GROUND BISCUITS	TS	1
MARGARINE			#10	CN	1/4		1	
MARGARINE	LB	1	MUSTARD PREPARED	CN	1/3	BISCUITS MIX #10 (WATER (VARIABLE)	LB	3-1/2
				, I	1/0	(WAIER (VARIABLE)	QT	4)

1ST DAY

BREAKFAST	บเ	QNTY	LUNCH	ហ	QNTY	DINNER	UI	QNTY
GRAPE JELLY JELLY GRAPE #2 1/2	CN	4	DILL PICKLES PKLS CUC DILL			MARGARINE MARGARINE	LB	1
PEANUT BUTTER PEANUT BUTTER			WHOLE #10 APPLE CRISP	CN	1	PEACH JAM JAM PEACH #2 1/2	CN	4
#2 1/2 COFFEE	CN	3-1/2	APPLES DEHY- DRATED #10	CN	1-1/2	PEARS PEARS CANNED #10	CN	4
COFFEE ROASTED & GROUND	LB	3-3/4	(WATER SUGAR GRANULATED	GL LB	2) 2-3/4	PEANUT BUTTER COOKIES		
(WATER BOILING SUGAR GRANULATED	GL LB	10-1/8)	(CINNAMON GROUND (SALT TABLE	TB TB	3) 1)	COOKIE MIX SUGAR #10	CN	1-2/3
CREAM SUBSTITUTE DRY	HD	2/5	COOKIE MIX OATMEAL #10	CN	1	(WATER PEANUT BUTTER	CP	4-1/4)
COCOA COCOA BEV POWDER	1110	270	MARGARINE COFFEE	LB	1/2	#2 1/2 COFFEE	CN	1-1/4)
1 OZ	PG GL	25 1 3/4)	COFFEE ROASTED & GROUND	LB	1-7/8	COFFEE ROASTED & GROUND	LB	1-7/8
(WATER	GL	10(4)	(WATER BOILING SUGAR GRANULATED	GL LB	5-1/16) 2	(WATER BOILING SUGAR GRANULATED	GL LB	5-1/16)
			CREAM SUBSTITUTE DRY	HD	1/5	CREAM SUBSTITUTE DRY	HD	1/5
			TEA TEA BLACK IND BAGS	BX	1/4	TEA TEA BLACK IND BAGS	BX	1/4
			(WATER CHERRY BEVERAGE	GL	1 3/4)	(WATER LEMONADE BEVERAGE	GL	1-3/4
			BEV BASE CHERRY SUGAR GRANULATED	PG LB	1 4	BEV BASE LEMON- ADE	PG	1
			(WATER	GL	5)	SUGAR GRANULATED (WATER	LB GL	4 5)
	i	1		1	<u> </u>	L	<del></del>	<del></del>

BREAKFAST
*ORANGE JUICE (F-3)
CHEESE OMELET (E-2)
CATSUP
BACON (G-1)
BREAD
MARGARINE
STRAWBERRY JAM
PEANUT BUTTER
COFFEE (A-2)
COCOA

\*ORANGE JUICE (Using CANNED ORANGE JUICE

#### SECOND DAY LUNCH TOMATO VEGETABLE NOODLE SOUP (I-5) W/CRACKERS \*GRILLED HAMBURGERS WITH FRIED ONIONS (G-18)**CATSUP** MUSTARD \*\*HASHED BROWN POTATOES (J-15)**BUTTERED CORN (J-10) BREAD** DILL PICKLES MARGARINE COFFEE (A-2) TEA **GRAPE BEVERAGE (A-1)**

\*BAKED HAMBURGERS (G-18) (Using CANNED HAMBURG-ERS)

\*\*HASHED BROWN POTATOES (J-15) (Using POTATOES WHITE

Using POTATOES WHI DEHY DICED) DINNER

\*CREOLE CHICKEN (G-25)
STEAMED RICE (D-4)

\*BUTTERED GREEN BEANS
(J-2a)

\*CABBAGE & GREEN PEPPER
SALAD (H-1)
BREAD
MARGARINE
PINEAPPLE
OATMEAL COOKIES (C-6)
COFFEE (A-2)
TEA
FRUIT PUNCH BEVERAGE
(A-1)

\*CREOLE CHICKEN (G-25) (Using CANNED CHICKEN) \*\*BUTTERED GREEN BEANS

\*\* (J-2A)

(Using CANNED GREEN BEANS)

\*\*\*CABBAGE AND GREEN
PEPPER SALAD (H-1)
(Using CABBAGE DEHYRATED COMPRESSED)

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-D
BREAD	LB		<del></del>	<del></del>	<del></del>
MARGARINE	LB		16	16	48
SHORTENING COMPOUND	LB.	1.2	2	2.25	5.25
BACON SLD PRECOOKED #10.	CN	1.2	4.5	.75	6.45
BEEF PATTIES DEHY #10	CN	1		<del>-</del>	1
CHICKEN DEHYDRATED #10	CN	-	7		7
CHEESE AMER PROC DEHY #10	CN			3.60	3.60
EGG MIX DEHY #3 CYL	CN	.75	_	-	.75
BEANS GREEN DEHY CMP #2 1/2	CN	7		-	7
CABBAGE DEHY #2 1/2	CN	_	-	2	2
CORN CND WHOLE GRAIN #10.		_	<del>-</del>	6	6
JUICE ORNG INST #2 1/2			4	_	4
PINEAPPLE CND SLICES #10		5	_	-	5
POTATOES WHT DEHY SL 5 GL		_	_	4	4
FOMATOES CANNED #10		_	1	_	1
COOKIE MIV OADMEAT #10		-	_	4	4
COOKIE MIX OATMEAL #10			_	2.25	2.25
FLOUR WHEAT GEN PUR		1.2	_	.50	1.70
RICE PARBOILED		_	_	9	9
SUGAR GRANULATED.		4	6	8	18
SOUP DEHY TOM-VEG #2 1/2			4	_	4
DESSERT PWD INST CHOC #10		_	1.33		1.33
COFFEE ROASTED & GROUND	. LB	3.75	1.88	1.88	
BEV BASE GRAPE		_	1	1.00	7.51
BEV BASE FRUIT PUNCH	PC	_	_	1	1
CATSUP TOMATO #10	CN	.50	.50	1 *	1
OCOA BEV POWDER 1 OZ	PG	25	.00	_	1
RACKERS SODA SALTED	Ir.B I		_ 5	-	25
AM STRAWBERRY #2 1/2	CN	4	Э	-	5
IILK NONFAT DRY	T.R	*		<del> </del> -	4
IUSTARD PREPARED #2 1/2	CN	-	2.50		2.50
EANUT BUTTER #2 1/2	CN	250	2		2
EPPERS GREEN DEHY #2 1/2	CN	3.50		_	3.50
KLS CUC DILL WHOLE #10	CN	-	_	3	3
OUP & GB INST BEEF #2 1/2		-	1	_	1
EA BLACK IND BAGS.		-	.33	_	.33
LTERNATES	BX	-	.25	.25	.50
		1			
*JUICE ORANGE CND #3 CYL		12	_		12
*HAMBURGERS W/O GRAVY CND 12 OZ	1	_	40	_	40
*CHICKEN CND BONED 29 OZ.		·	_	10	10
*BEANS GREEN CND #10.		_	_	4	4
*POTATOES WHITE DEHY DICED		_	3.50	_	3.50
*CABBAGE DEHY CMP #2 1/2	CN			3	ა.ას ვ

### 2nd DAY

2nd DAY

2nd DAY								
BREAKFAST	บเ	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
CATSUP TOMATO			(WATER FOR ONIONS	GL	1-1/2)	(SALT TABLE	ТВ	6)
#10	CN	1/2	SHORTENING COM-			(PEPPER BLACK	ТВ	2)
BACON	,		POUND	LB	2 6)	GROUND SUGAR GRANULATED	LB	1/4
BACON SLD PRE-			(SALT TABLE	тв	0)	(WORCESTERSHIRE	<u>DD</u>	
COOKED #10	CN	1	CATSUP CATSUP TOMATO		İ	SAUCE	CP	1/4
BREAD	LB	16	#10	CN	1/2	FLOUR WHEAT GEN		
BREAD MARGARINE	LD	10	MUSTARD			PUR	LB	1/2
MARGARINE	LB	1	MUSTARD PREPARED			(WATER-DHY VEGE-	an	0,
STRAWBERRY JAM			#2 1/2	CN	2	TABLES	CP	2)
JAM STRAWBERRY			HASHED BROWN			STEAMED RICE RICE PARBOILED	LB	9
#2 1/2	CN	4	POTATOES POTATOES WHT DEHY			(WATER COLD	GL	2-3/4)
PEANUT BUTTER			SL5 GL	CO	1	(SALT TABLE	CP	1/2)
PEANUT BUTTER	CN	3-1/2	(WATER	GL	6-1/2)	MARGARINE	LB	1/4
#2 1/2 COFFEE	l on	0-1.2	(SALT TABLE	CP	1/2)	BUTTERED GREEN		
COFFEE ROASTED &			SHORTENING COM-			BEANS		
GROUND	LB	3-3/4	POUND	LB	2-1/2	BEANS GREEN DHY CMP #2 1/2	CN	2
(WATER BOILING	GL	10-1/8)	BUTTERED CORN	ĺ		(WATER BOILING	GL	3-1/2)
SUGAR GRANULATED	LB	4	CORN CND WHOLE GRAIN #10	CN	4	(SALT TABLE	TB	5)
CREAM SUBSTITUTE	1110	2/5	MARGARINE	LB	1	(RESERVED LIQUID	QT	1)
DRY	HD	210	(PEPPER BLACK			MARGARINE	LB	1
COCOA BEV POWDER			GROUND	TS	1	(PEPPER BLACK		
1 OZ	PG	25	BREAD			GROUND	TS	1)
(WATER, BOILING	GL	1.3/4)	BREAD	LB	16	CABBAGE & GREEN		1
			DILL PICKLES	1	ļ	PEPPER SLD CABBAGE DEHY	1	<b>†</b>
			PKLS CUC DILL WHOLE #10	CN	1	#2 1/2	CN	6
	1	1	MARGARINE		1	PEPPERS GREEN		
	1		MARGARINE	LB	1	DEHY #2 1/2	CN	1
		1	CHOCOLATE PUDDING		ĺ	(WATER	GL	3-1/2)
	1		MILK NONFAT DRY	LB	2-1/2	DRESSING	LB	1-3/4
			(WATER	GL	2-3/4)	SUGAR GRANULATED (SALT TABLE	TB	3)
			DESSERT PWD INST	CN	1-1/3	(PEPPER BLACK		1
			CHOC #10 COFFEE	O.N	1-1/0	GROUND	TS	2)
			COFFEE ROASTED &	ļ		(VINEGAR, DRY	CP	3/4)
			GROUND	LB	1-7/8	(WATER	QT	1-1/4)
			(WATER BOILING	GL	5-1/16)	BREAD	LB	16
			SUGAR GRANULATED	LB	2	BREAD MARGARINE	110	1 10
			CREAM SUBSTITUTE DRY	HD	1/5	MARGARINE	LB	1
	1		TEA	1110	1,0	PINEAPPLE		l
			TEA BLACK IND BAGS	BX	1/4	PINEAPPLE CND	1	
			(WATER, BOILING	GL		SLICES #10	CN	4
			GRAPE BEVERAGE	1		OATMEAL COOKIES	ļ	
			BEV BASE GRAPE	PG		COOKIE MIX OAT-	CN	2-1/4
			SUGAR GRANULATED	LB		MEAL #10 (WATER	CP	1
		j	(WATER	GL	"	COFFEE		1
		1				COFFEE ROASTED &		
				1		GROUND	LB	
						(WATER BOILING	GL D LB	
		İ				SUGAR GRANULATEI CREAM SUBSTITUTE	שנו ע	
						DRY	HD	1/5
						TEA		
		- [		1		TEA BLACK IND BAGS		1
					ĺ	(WATER, BOILING	GL	1-3/4
						FRUIT PUNCH BEVER-		Ì
						AGE BEV BASE FRUIT		
						PUNCH	PG	1
	- 1	ı	t	•	1	•		

#### 2nd DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY DINNER		UI	QNTY
						SUGAR GRANULATED (WATER	LB GL	4 5)

BREAKFAST
\*GRAPEFRUIT AND ORANGE
JUICE (F-3)
HOMINY GRITS (D-6)
GRIDDLE CAKES (B-5) WITH
HOT MAPLE SYRUP
BACON (G-1)
BREAD
MARGARINE
BLACKBERRY JELLY
PEANUT BUTTER
COFFEE (A-2)
COCOA

\*GRAPEFRUIT AND ORANGE JUICE (Using CANNED GRAPEFUIT JUICE and ORANGE JUICE THIRD DAY
LUNCH

\*CHILI MACARONI (G-29)

\*\*BUTTERED PEAS (J-13)
PEACH & COTTAGE CHEESE
SALAD (H-4)
CORN BREAD (B-3)
MARGARINE
FRUIT COCKTAIL PUDDING
(C-17)
SUGAR COOKIES (C-8)
COFFEE (A-2)
TEA
CHERRY BEVERAGE (A-1)

\*CHILI MACARONI (G-28)
(Using CHILI CON CARNE
DEHYDRATED W/BEANS
\*\*BUTTERED PEAS (J-13)
(Using PEAS DEHYDRATED
COMPRESSED

DINNER
BEEF NOODLE SOUP (I-1)
W/CRACKERS
\*SCALLOPED HAM AND
POTATOES (G-33)
\*\*VEGETABLE MEDLEY (J-22)
BREAD
MARGARINE
DEVILS FOOD CAKE (C-1)
WITH VANILLA ICING (C-3)
COFFEE (A-2)
TEA
ORANGE BEVERAGE (A-1)

\*\*SCALLOPED HAM AND
POTATOES (G-23)
(Using POTATOES WHITE
DEHYDRATED DICED)
\*\*VEGETABLE MEDLEY (J-22)
(Using MIXED VEGETABLES
DEHYDRATED COMPRESSED)

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	DDD A KEL CO			
		BREAKFAST	LUNCH	DINNER	TOT B-L-D
BREAD	LB	16	_	16	32
MARGARINESHORTENING COMPOUND	LB	1	2	5	8
RACON SI DI PRECOCKED #10		_	1	_	1
BACON SLD PRECOOKED #10		1	_	_	1
HAM CHUNKS 29 OZ. CHEESE COTTAGE DEHY #10	CN	-	_	11	11
CHEESE COLLAGE DELL #10		-	2	_	2
CHEESE AMER PROC DEHY #10		-	.63	.25	.88
BEANS GREEN CANNED #10.	CN	_	_	2	2
CARROTS CANNED #10	CN	-		1	1
CORN CND WHOLE GRAIN #10.	CN	-	_	1	1 1
FRUIT COCKTAIL CANNED #10	CN		2		2
JUICE G/FRT INS 15 1/2 OZ.	CN	2		_	2
JUICE ORNG INST #2 1/2	CN	3			3
		- 1	2	_	2
PEAS CANNED #10.	CN	- 1	4	_	1 4
POTATOES WHT DEHY SL 5 GL	co	-		.40	.40
TOMATOES CANNED #10.		- 1	2	_	2
	CN	-		2	2
COOKIE MIX SUGAR #10	CN	-	2		9
CORN BREAD MIX #10	CN	-	3	_	3
FLOUR WHEAT GEN PUR			_	1.50	1.50
HOMINY GRITS 24 OZ	co	4	_	_	4
	LB	-	8	~	8
PANCAKE MIX #10		4	_	_ 1	4
ICING MIX VANILLA #10	CN			1	1
SUGAR GRANULATED.	LB	4	6	6	16
SOUP DEHY BF/NOOD #2 1/2 CHILL CON CARNE 6 2/4 LB	CN	-	_	4	4
CHILI CON CARNE 6 3/4 LB  DESSERT PWD INST VAN #10	CN	– i	4	_	4
COFFEE ROASTED & GROUND	UN	-	1	_	i
WOUND	rg	3.75	1.88	1.88	7.51

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-D
BEV BASE CHERRY BEV BASE ORANGE COCOA BEV POWDER 1 OZ CRACKERS SODA SALTED JELLY BLACKBERRY #2 1/2 MILK NONFAT DRY PEANUT BUTTER #2 1/2. SYRUP IMIT MAPLE #10	PG	3.50	1 - - - 1.88 -		1 25 5 4 4.38 3.50 1.50
TEA BLACK IND BAGS.  ALTERNATES  *JUICE GRAPEFRUIT CND #3 CYL.  *JUICE ORANGE CND #3 CYL.  *CHILI CON CARNE DEHY W/BEANS CKD #10.  **PEAS DEHY COMPRESSED #2 1/2.  *POTATOES, WHT, DEHY, DICED #10.  **VEGETABLES MIXED DEHY COMPRESSED  #2 1/2.	CN	6 6 -	.25 - - 4.75 4 -	- - - - 1.75	6 6 4.75 4 1.75

### 3rd DAY

QNTY  4 6-1/2) 5 3/4) 1-1/2) 11 2/5
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3rd DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
	1		FRUIT COCKTAIL			DEVILS FOOD CAKE	+	
			CANNED #10	CN	2	W/VAN ICG		
	1		MILK NONFAT DRY	LB	1-7/8	DEVILS FOOD CAKE		
	1 1		(WATER AND RE-	1	ĺ	(C-1)		
			SERVED JUICE	QT	8-3/4)	CAKE MIX DEVILS		
	1 1		DESSERT PWD INST		1	FOOD #10	CN	2
	]		VAN #10	CN	1 1	(WATER (VARIABLE)	QT	2-1/2)
			SUGAR COOKIES			VANILLA ICING (C-3)	1	2 1/2/
			COOKIE MIX SUGAR			ICING MIX VANILLA	1	
	1 1		#10	CN	2	#10	CN	1
			(WATER VARIABLE)	CP	3)	(WATER HOT	011	•
		ļ	COFFEE	j		COFFEE		
			COFFEE ROASTED &			COFFEE ROASTED &	] [	
			GROUND	LB	1-7/8	GROUND	LB	1-7/8
		1	(WATER BOILING	GL	5-1/16)	(WATER BOILING	GL	5-1/16)
			SUGAR GRANULATED	LB	2	SUGAR GRANULATED	LB	2
			CREAM SUBSTITUTE	1 1		CREAM SUBSTITUTE		~
		1	DRY	HD	1/5	DRY	HD	1/5
<del>!</del>			TEA			TEA		110
			TEA BLACK IND BAGS	BX	1/4	TEA BLACK IND BAGS	$ _{\rm BX} $	1/4
	İ		(WATER BOILING	GL	1-3/4)	(WATER BOILING	GL	1-3/4)
		-	CHERRY BEVERAGE	ĺ	1	ORANGE BEVERAGE	۱ ۵۵	1-0/4)
	- 1	}	BEV BASE CHERRY	PG	1	BEV BASE ORANGE	PG	1
			SUGAR GRANULATED	LB	4	SUGAR	LB	4
			(WATER	GL	5)	(WATER	GL	5)

BREAKFAST
\*ORANGE JUICE (F-3)
HOT OATMEAL (D-6) W/MILK
\*\*CREAMED GROUND BEEF
(G-17)
BREAD
MARGARINE
PEACH JAM
PEANUT BUTTER
COFFEE (A-2)
COCOA

FOURTH DAY LUNCH TOMATO VEGETABLE NOODLE SOUP (I-5) W/CRACKERS **BAKED LUNCHEON MEAT** WITH PINEAPPLE SAUCE (G-36) \*POTATOES AU GRATIN (J-18)\*\*BUTTERED GREEN BEANS (J-2a)DILL PICKLES BREAD MARGARINE \*\*\*APPLESAUCE (F-2) **BUTTERSCOTCH BROWNIES** (C-4)<sup>1</sup>ICE CREAM (C-19) COFFEE (A-2) TEA LEMONADE BEVERAGE (A-1)

DINNER
\*BEEF GRAVY WITH
VEGETABLES (G-5)
MASHED POTATOES (J-17)
CORN RELISH (J-11)
BISCUITS (B-2)
STRAWBERRY JAM
MARGARINE
CRANBERRY CRUNCH (C-18)
COFFEE (A-2)
TEA
GRAPE BEVERAGE (A-1)

\*ORANGE JUICE
(Using CANNED ORANGE
JUICE)

\*\*CREAMED GROUND BEEF
(G-17)
(Using CANNED
HAMBURGERS)

\*POTATOES AU GRATIN
(J-18)
(Using POTATOES
WHITE DEHYDRATED,
DICED)

ICE CREAM
(Using ICE CREAM

\*BEEF AND GRAVY
W/VEGETABLES (G-6)
(Using CANNED BEEF
CHUNKS W/NATURAL
JUICES and PEAS
DEHYDRATED
COMPRESSED)

BREAKFAST

FOURTH DAY—Continued LUNCH

DINNER

MIX, DEHYDRATED)
\*\*BUTTERED GREEN BEANS
(J-2)

(Using CANNED GREEN BEANS)

\*\*\*APPLESAUCE (Using CANNED

APPLESAUCE)

•		,			
ISSUE CHART	* ** ** ** ** ** ** ** ** ** ** ** ** *	BREAKFAST	LUNCH	DINNER	TOT B-L-D
INGREDIENTS-100 PERSONS	UNIT				32
BREAD	LB	16	16	2.50	6.50
MARGARINE	LB	1	3	1.50	1.50
SHORTENING COMPOUND	LB	_	-	8	8
BEEF DICED DEHY #10	CN	_		•	5
PERF PATTIES DEHY #10	CN	5	_		4
LUNCHEON MEAT CANNED 6 LB	CN		4 05	_	.25
CHEESE AMER PROC DEHY #10	CN	-	.25		4
APPLESAUCE INSTANT #2 1/2	CN	_	4	1.25	1.25
CORN CANNED #10	CN	_	_	2	2
CRANBERRY SAUCE CANNED #10	.CN		i –	2	5
OR ANGE JUICE INSTANT #2 1/2	CN	5	-	2	2
PEAS CANNED #10	CN	_	_	4	2
DINEAPPLE CND CRUSHED #10	CN	-	2		.75
POTATOES WHT DEHY SL 5 GL	CO		.75	1	1 1
DOTATORS WHT INST GR #10	CN		-	3.50	3.50
BISCUIT MIX #10 CN	CN	_	_	3.50	3
RROWNIE MIX BTS #10	CN		3		5
CEREAL ROLLED OATS 20 OZ	CN	. 5	_	_	2
BEANS GREEN DEHY COMP #2 1/2	CN	.] –	2	1	1
COOKIE MIX OATMEAL #10	CN			1.50	5.88
ET OUR WHEAT GEN PUR	LB		1.13		19.13
SUGAR GRANULATED	LB	. 4	6.75	8.38	4
SOUP DEHY TOM-VEG #2 1/2	CN		4	1.88	7.51
COFFEE ROASTED & GROUND	LB	. 3.75	1.88		1.51
CARROTS CANNED #10	CN	.  –	_	1 1	i
BEV BASE GRAPE	PG		_	1	1
BEV BASELEMONADE	.   PG		1	_	25
COCOA REV POWDER 1 OZ	.   PG	4		_	5
CD ACKERS SODA SALTED	.   LB		5	_	4
TAM PEACH #2 1/2	.   CN	1	_	4	4
JAM STRAWBERRY #2 1/2	. CN			.75	9.38
MILK NONFAT DRY	.   LB	6.88	1.75	1	.06
MUSTARD PREPARED #2 1/2	.   CN		.06	_	3.50
PEANUT BUTTER #2 1/2	.   CN	. 3.50	_	.50	.50
PEPPERS GREEN DEHY #2 1/2	.   CN	1	_	.50	1
PKLS CUC DILL WHOLE #10	. CN		1		.58
SOUP & GRINST BEEF #2 1/2	.   CN	25		.33	.50
TEA BLACK IND BAGS	. BX	.  -	.25	.25	.00
ALTERNATES	ļ				12
*.IIITCE ORANGE CND #3 CYL	. CN		_	_	29
**HAMBURGERS W/O GRAVY CND 12 OZ	.   CN	. 29		_	2.50
*POTATOES WHT DEHY DICED #10	. CN	–	2.50	_	4
**REANS GREEN CND #10	.   CN	-	4	_	4
*** APPLESAUCE CND #10	.   CN	–	4	_	2
LICE CREAM MIX DEHY #10	.   CN		2	16	16
*BEEF CHUNKS CND W/NATURAL JCS 29 OZ .	.   CN		-	2	2
*PEAS DEHY COMPRESSED #2 1/2	. CN	··  =			
1 DAO DAILE CO					

4th DAY

BREAKFAST	UI	QNTY	LUNCH	1	UI	QNTY	Diring	<del>- T - ::-</del>	T
ORANGE JUICE	1	1 <u>-</u>	TOM/VEG SOUP		01	AMI.A	22212122	UI	QNTY
JUICE ORNG INST			W/CRACKERS				BEEF AND GRAVY		
#2 1/2	CN	5	SOUP DEHY TOM. VE	G	- 1		W/VEG BEEF DICED DEHY #10		
(WATER COLD	GL	4-3/4)	#2 1/2		ON		4 (WATER LUKEWARM		8
HOT OATMEAL			(WATER BOILING		GL	6-1/4	(SALT TABLE	GL TB	6)
CEREAL ROLLED OATS 20 OZ			CRACKERS SODA			<b>0 1</b> .	(ONIONS DEHY	110	6)
(SALT TABLE	CN	5	SALTED	I	ъВ	{	CHOPPED	CP	1-1/4)
(WATER BOILING	GL	6)		.			(WATER FOR ONIONS	CP	3)
MILK FOR CEREAL	GL	5)			ĺ		CARROTS CANNED	"-	3,
MILK NONFAT DRY	LB	3	LUNCHEON MEAT CANNED 6 LB				#10	CN	1
(WATER FOR MILK	GL	2-3/4	SAUCE	l C	N	4	- 2270 0111111111111111111111111111111111	CN	2
CREAMED GROUND			PINEAPPLE CND				(SALT TABLE	TB	3)
BEEF	ļ		CRUSHED #10	C	N	2	(PEPPER BLACK	1	
BEEF PATTIES DEHY	1		(VINEGAR DRY	C		1/8	WATER CALLED	TB	2)
#10	CN	5	(WATER	C		4-1/2	, , , -		
(WATER LUKEWARM	GL	3-1/2)	MUSTARD PREPARED	C		1/16	, 1	1.0	1.10
(SALT TABLE FLOUR WHEAT GEN	TB	3)	SUGAR GRANULATE	D   LJ		3/4		LB	1-1/2
PUR PUR	I D	0.44	(STARCH PREGELA-	- 1			PUR	LB	1-1/2
(PEPPER BLACK	LB	3-1/4	TINIZED	CI	P	7/8	(WATER & RESERVED		1-1/2
GROUND	TB	2)	POATOES AU GRATIN				LIQUID	GL	2-1/4)
(SALT TABLE	TB	6)	POTATOES WHT DEHY SL 5GL				SOUP & GB INST BEEF		,
SOUP & GB INST BEEF		0)	(WATER	CC		3/4	#2 1/2	CN	1/3
#2 1/2	CN	1/4	(SALT TABLE	GI		5)		1 1	
MILK NONFAT DRY	LB	3-7/8	WHITE SAUCE/MED	Cr		1/4)	,	QT	13-1/2)
(WATER WARM	GL	4-1/4)	THICK		-		MARGARINE	LB	1
(WORCESTERSHIRE			MILK NONFAT DRY	LB	3	1-3/4	(SALT TABLE (PEPPER BLACK	TB	3)
SAUCE BREAD	TB	2)	(WATER FOR MILK	QT		7-1/2)	GROUND	ma	ο,
BREAD	1		MARGARINE	LB	- 1	1	POTATOES WHT INST	TS	2)
MARGARINE	LB	16	FLOUR WHEAT GEN			_	GR #10	CN	1
MARGARINE	LB	4	PUR	LB		1-1/8	MILK NONFAT DRY	LB	3/4
PEACH JAM		1	(SALT TABLE	TB		3)	CORN RELISH		0/4
<b>JAM PEACH #2</b> 1/2	CN	4	(PEPPER BLACK GROUND				(ONIONS DEHY	1 1	
PEANUT BUTTER	"	•	CHEESE AMER PROC	TB		1)	CHOPPED	CP	3/4)
PEANUT BUTTER			DEHY #10	CN		414	PEPPERS GREEN		
#2 1/2	CN	3-1/2	(WATER WARM	QT		1/4	DEHY #2 1/2	CN	1/2
COFFEE			BUTTERED GREEN	d,		1/2)	(WATER	QT	1-1/2)
COFFEE ROASTED &			BEANS				CORN CND WHOLE GRAIN #10		
GROUND (WATER BOILING	LB	3-3/4	BEANS GREEN DHY				SUGAR GRANULATED	CN	1-1/4
SUGAR GRANULATED	GL	10-1/8)	CMP #2 1/2	CN	1	2	(SALT TABLE	LB   TB	2-3/8
CREAM SUBSTITUTE	LB	4	(WATER BOILING	GL		3-1/2)	(PEPPER BLACK	1.6	3)
DRY	HD	2/5	(SALT TABLE	TB		5)	GROUND	TB	1)
COCOA	""	2/0	(RESERVED LIQUID MARGARINE	QT	1	1)	(VINEGAR DRY	CP	1)
COCOA BEV POWDER			(PEPPER BLACK	LB		1	RESERVED LIQUID &	1	-,
1 OZ	PG	25	GROUND	mo	1		WATER	QT	1-1/2
(WATER BOILING	GL	1-3/4)	DILL PICKLES	TS		1)	BISCUITS		
	!	/	PKLS CUC DILL		[		BISCUIT MIX #10	CN	3-1/2
	- 1		WHOLE #10	CN		1	(WATER (VARIABLE)	QT	4)
			BREAD	"		1	STRAWBERRY JAM JAM STRAWBERRY		
	1	1	BREAD	LB		16	#2 1/2	CN	
i		ļ	MARGARINE				MARGARINE		4
	1		MARGARINE	LB		1	35470047777	LB	1
			APPLESAUCE			1	CRANBERRY CRUNCH		1
			APPLESAUCE IN-			-	CRANBERRY SCE CND	- 1	
İ			STANT #2 1/2 (WATER	CN		4	J/S #10	CN	2
1		ļ	BUTTERSCOTCH	GL		3)	COOKIE MIX OAT-		-
			BROWNIES			ļ	MADOARINA	CN	1
			BROWNIE MIX BTS			- 1		LB	1/2
1			#10	CN		3	COFFEE ROASTED &		
ţ	ļ		/1 1 / A / 111 / 1 / 1 / 1 / 1 / 1 / 1 /	QT		2-1/4)	47 1 1 1 1 m m m m m m m m m m m m m m m	LB	1-7/8
43/1			·	·		•	1	1	1-110

4th DAY

BREAKFAST   UI   QNTY   LUNCH   UI   QNTY   DINNER   UI   QNTY	141 2-1-								
COFFEE COFFEE ROASTED & CREAM SUBSTITUTE CREAM SUBSTITUTE CREAM SUBSTITUTE DRY TEA CREAM SUBSTITUTE TEA TEA BLACK IND BAGS (WATER BOILING GL 1-3/4)  TEA TEA BLACK IND BAGS (WATER BOILING SUGAR GRANULATED LB 2 TEA BLACK IND BAGS (WATER BOILING GL 1-3/4)  TEA TEA BLACK IND BAGS (WATER BOILING GL 1-3/4)  TEA BLACK IND BAGS (WATER BOILING GL 1-3/4)	DDEAVEACT	TIT	ONTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
	DREARFASI		4.11	COFFEE COFFEE ROASTED & GROUND (WATER BOILING SUGAR GRANULATED CREAM SUBSTITUTE TEA TEA BLACK IND BAGS (WATER BOILING LEMONADE BEVERAGE BEV BASE LEMONADE SUGAR GRANULATED	GL LB HD BX GL PG LB	5-1/16) 2 1/5 1/4 1-3/4)	SUGAR GRANULATED CREAM SUBSTITUTE DRY TEA TEA BLACK IND BAGS (WATER BOILING GRAPE BEVERAGE BEV BASE GRAPE SUGAR GRANULATED	HD BX GL PG LB	2 1/5 1/4 1-3/4) 1 4

BREAKFAST
TOMATO JUICE (F-4)
HOT HOMINY GRITS (D-6)
SCRAMBLED EGGS WESTERN
STYLE (E-1)
CATSUP
BREAD
MARGARINE
PEANUT BUTTER
GRAPE JELLY
COFFEE (A-2)
COCOA

FIFTH DAY LUNCH CHICKEN NOODLE SOUP (I-2) W/CRACKERS \*CHILIBURGERS (G-16) \*\*HASHED BROWN POTATOES (J-15) \*CABBAGE & GREEN PEPPER SALAD (H-1) BREAD MARGARINE VANILLA PUDDING (C-16) CHOCOLATE COOKIES (C-5) COFFEE (A-2) TEA FRUIT PUNCH BEVERAGE (A-1)\*CHILIBURGERS (Using CANNED HAM-BURGERS AND CHILI

CON CARNE DEHY

POTATOES J-15)
(Using POTATOES WHITE
DEHYDRATED DICED)
\*\*\*CABBAGE AND GREEN
PEPPER SALAD (H-1)
(Using CABBAGE DEHY
COMPRESSED)

W/BEANS)

\*\*HASHED BROWN

DINNER
SHRIMP CREOLE (G-44)
STEAMED RICE (D-4)
\*BUTTERED CARROTS AND
PEAS (J-9)
BREAD
MARGARINE
\*\*APPLE CRISP (C-15)
COFFEE (A-2)
TEA
CHERRY BEVERAGE (A-1)

\*BUTTERED CARROTS AND PEAS (J-9) (Using PEAS DEHYDRATED COMPRESSED) \*\*APPLE CRISP (C-15) (Using CANNED PREPARED APPLE PIE FILLING)

					1
ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-D
BREAD	LB	16	16	16	48
MARGARINE	LB	1	1	2.75	4.75
SHORTENING COMPOUND	LB	1.06	2.88	.75	4.69
REFER PATTIES DEHY #10	CN	I -	1 7		3
HAM CHINKS 29 OZ.	CN	ا	_		4
SHRIMP DEHV #10	CN	<u> </u>	.75	_	.75
CHEESE AMER PROC DEHY #10	CN	7		_	7
EGG MIX DEHY #3 CYL	( CN	1 '	ł	1	ı

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-D
APPLES DEHYDRATED #10	. CN	<del></del>	201.011		
CABBAGE DEHY #2 1/2	CN	_	_	1.50	1.50
CARROTS CANNED #10	CN	-	6	_	6
JUICE TOM CND 3+136 OZ	CN	_	-	2	2
PEAS CANNED #10	CN	٥	-	_	5
POTATOES WHT DEHY SL 5 GL	CO	_		2	2
TOMATOES CANNED #10	CN		1	_	1
COOKIE MIX CHOC #10	CN		_	4	4
COOKIE MIX OATMEAL #10	CN	_	2	-	2
FLOUR WHEAT GEN PUR	LB.	_	_	1	1
HOMINY GRITS 24 OZ.	CO	_	_	.50	.50
RICE PARBOILED	LB	4	_		4
SUGAR GRANULATED.	LB		-	9	9
SOUP DEHY CHICKEN #2 1/2	CN	4	7.88	9	20.88
CHILI CON CARNE 6 3/4 LB	CN	-	4		4
DESSERT PWD INST VAN #10.	CN	-	2	-	2
COFFEE ROASTED & GROUND	LB	_	1.25		1.25
BEV BASE CHERRY		3.75	1.88	1.88	7.51
BEV BASE FRUIT PUNCH		- 1	_	1	1
COCOA BEV POWDER 1 OZ	PG	- !	1	_	1
CRACKERS SODA SALTED	PG	25	_	_	25
JELLY GRAPE #2 1/2.	LB	-	5	_	5
MILK NONFAT DRY	CN	4	_	_	4
PEANUT BUTTER #2 1/2.		-	2.50	_	2.50
PEPPERS GREEN DEHY #2 1/2		3.50	_	_	3.50
TEA BLACK IND BAGS.	CN	.75	1	2	3.75
CATSUP TOMATO #10	BX	-	.25	.25	.50
ALTERNATES	CN	.50		_	.50
*HAMBURGERS W/O GRAVY 12 OZ		}		<u> </u>	
*CHILI CON CARNE DEHY W/BEANS CKD #10	CN	_	40		40
**POTATOES WHT DEHY DICED #10	CN	-	2	_	2
***CARRACE DELLA COMPRESSED 40 - 10	CN		3.50	_	3.50
***CABBAGE DEHY COMPRESSED #2 1/2.	CN	-	3	_ [	3
*PEAS DEHY COMPRESSED #2 1/2.	CN	_	_ [	2	2
**PIE FILLING PREP APPLE #10	CN	-	_	3.50	3.50

### 5th DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER		CNIMIT
TOMATO JUICE			CHICK/NOODLE SP	+	4		UI	QNTY
JUICE TOM CND 3+1			W/CRACKERS	1	ł	SHRIMP CREOLE		1
36 OZ	CN	5	SOUP DEHY CHICKEN			SHRIMP DEHY #10	CN	4
(WATER COLD	GL	3-3/4)	#2 1/2	CN		(WATER LUKEWARM	GL	3)
HOT HOMINY GRITS	]	0 0, 1,	(WATER BOILING	1	4	(SALT TABLE	TB	2)
(WATER	GL	4-1/2)	CRACKERS SODA	GL	6-1/2)	(ONIONS DEHY	1	· ·
(SALT TABLE	TB	6)	SALTED	1.5	_	CHOPPED	CP	2)
HOMINY GRITS 24 OZ	co	4	CHILIBURGERS	LB	5	PEPPERS GREEN		•
SCRAMBLED EGGS	"	-	BEEF PATTIES DEHY	1 1		DEHY #2 1/2	CN	2
WESTERN	1 1		#10			(WATER FOR VEGE-		
EGG MIX DEHY #3 CYL	CN	7	(WATER LUKEWARM	CN	7	TABLES	GL	1-1/2)
(WATER LUKEWARM	QT	10-1/2)	(SALT TABLE	GL	6)	SHORTENING COM-		
SHORTENING COM-	1		SHORTENING COM.	TB	9)	POUND	LB	3/4
POUND	LB	1/2	POUND	1.5		GARLIC DEHYDRAT.	! !	
(ONIONS DEHY		2,2	CHILI CON CARNE	LB	7/8	ED	TS	2)
CHOPPED	CP	5)	6 3/4 LB	]	_	TOMATOES CANNED	1	,
PEPPERS GREEN		0)	(ONIONS DEHY	CN	2	#10	CN	4
DEHY #2 1/2	CN	3/4	CHOPPED			(SALT TABLE	TB	6)
(WATER FOR ONION &		0/1	(WATER FOR ONIONS	CP	1-1/4)	(PEPPER BLACK		,
PEPPERS	GL	1)	CHEESE AMER PROC	CP	3)	GROUND	TB	2)
HAM CHUNKS 29 OZ	CN	3	DEHY #10	0.		SUGAR GRANULATED	LB	1/2
SHORTENING COM-	1	0	(WATER FOR CHEESE	CN	3/4	(WORCESTERSHIRE		
POUND	LB	9/16	HASHED BROWN	CP	4-1/2)	SAUCE	CP	1/4)
CATSUP		0/10	POTATOES			FLOUR WHEAT GEN	l	•
CATSUP TOMATO #10	CN	1/2	POTATOES WHT DEHY		- 1	PUR	LB	1/2
- ", - 3	'	سهند	SL5GL	00	1	(WATER FROM DHY		
'	,	'	on our	co	1	VEG	CP	2)

5th DAY								ON TOTAL
BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
			(WATER	GL	6-1/2)	STEAMED RICE	Ţ	
BREAD		16	(SALT TABLE	CP	1/2)	RICE PARBOILED	LB	9
BREAD	LB	10	SHORTENING COM-	° 1	1,2,	(WATER COLD	GL	2-3/4)
MARGARINE			POUND	LB	2-1/2	(SALT TABLE	CP	1/2)
MARGARINE	LB	1	CABBAGE & GREEN	וש	7 1.5	MARGARINE	LB	1/4
PEANUT BUTTER				Ì	•	BUTTERED CARROTS &		
PEANUT BUTTER	a	0.1/0	PEPPER SLD			PEAS		
#2 1/2	CN	3-1/2	CABBAGE DEHY	CN	6	CARROTS CANNED	1	
GRAPE JELLY			#2 1/2	CN		#10	CN	2
JELLY GRAPE #2 1/2	CN	4	PEPPERS GREEN	CNI	1	PEAS CANNED #10	CN	. 2
COFFEE			DEHY #2 1/2	CN	- 1	MARGARINE	LB	1
COFFEE ROASTED &		i i	(WATER	GL	3-1/2)	(SALT TABLE	TB	3)
GROUND	LB	3-3/4	DRESSING		4 044	(PEPPER BLACK		-,
(WATER BOILING	GL	10-1/8)	SUGAR GRANULATED	LB	1-3/4	GROUND	TS	1)
SUGAR GRANULATED	LB	4	(SALT TABLE	TB	3)		15	-,
CREAM SUBSTITUTE	İ	1	(PEPPER BLACK			BREAD	LB	16
DRY	HD	2/5	GROUND	TS	2)	BREAD	ᇤ	10
COCOA			(VINEGAR DRY	CP	3/4)	MARGARINE	LB	1
COCOA BEV POWDER	1		(WATER	QT	1-1/4)	MARGARINE	ו מיו	1
1 OZ	PG	25	BREAD			APPLE CRISP		
(WATER BOILING	GL	1-3/4	BREAD	LB	16	APPLES DEHY-	ا ا	1 1/0
(White Dollary			MARGARINE			DRATED #10	CN	1-1/2
	1	1	MARGARINE	LB	1	(WATER	GL	2)
	ļ	1	VANILLA PUDDING	ļ	}	SUGAR GRANULATED	LB	2-3/4
			MILK NONFAT DRY	LB	2-1/2	(CINNAMON GROUND	TB	3)
	1	į į	(WATER	GL	2-3/4)	(SALT TABLE	TB	1)
			DESSERT PWD INST			COOKIE MIX OAT-		
			VAN #10	CN	1-1/4	MEAL #10	CN	1
	1	İ	CHOCOLATE COOKIES			MARGARINE	LB	1/2
	1	ŀ	COOKIE MIX CHOC #10	CN	2	COFFEE		ļ
	1	l l	(WATER	QT	1)	COFFEE ROASTED &	1	Ì
	1		COFFEE	'	1	GROUND	LB	1-7/8
			COFFEE ROASTED &		j	(WATER BOILING	GL	5-1/16)
		į	GROUND	LB	1.7/8	SUGAR GRANULATED	LB	2
	1		(WATER BOILING	GL	5-1/16)	CREAM SUBSTITUTE	HD	1/5
	1	1	SUGAR GRANULATED	LB	2	TEA		
			CREAM SUBSTITUTE		_	TEA BLACK IND BAGS	BX	1/4
	1		DRY	HD	1/5	(WATER BOILING	GL	1-3/4)
	1	İ	TEA			CHERRY BEVERAGE		ł
		1	TEA BLACK IND BAGS	BX	1/4	BEV BASE CHERRY	PG	1
	1		(WATER BOILING	GL	1-3/4)	SUGAR GRANULATED	LB	4
	1	1	FRUIT PUNCH BEV-	1 "	1 20,2,	(WATER	GL	5)
		1				(**************************************		1
		1	ERAGE PRINT		1	1		
			BEV BASE FRUIT	PG	1	1		
	1	1	PUNCH		i i			ł
		1	SUGAR GRANULATED	GL	L.			1
			(WATER	1 GL		<u> </u>		1

BREAKFAST \*GRAPEFRUIT AND ORANGE JUICE (F-3) \*\*ROAST BEEF HASH (G-8) CATSUP CHEESE OMELET (E-2) **BREAD** MARGARINE PEANUT BUTTER STRAWBERRY JAM COFFEE (A-2) COCOA

SIXTH DAY LUNCH \*CHICKEN POT PIE (G-22) **CRANBERRY SAUCE** MASHED POTATOES (J-17) BUTTERED CORN (J-10) **BREAD MARGARINE** YELLOW CAKE (C-1) WITH CHOCOLATE ICING (C-2) COFFEE (A-2) ORANGE BEVERAGE (A-1)

DINNER ONION SOUP (I-3) W/CRACKERS BAKED HAM MACARONI AND TOMATOES (G-30) \*BUTTERED GREEN BEANS (J-2a) BREAD MARGARINE CHERRY COBBLER (C-10) COFFEE (A-2) TEA LEMONADE BEVERAGE (A-1)

#### BREAKFAST

# SIXTH DAY—Continued LUNCH

### DINNER

\*GRAPEFRUIT AND ORANGE
JUICE

(Using CANNED GRAPEFRUIT JUICE and ORANGE JUICE)

\*\*ROAST BEEF HASH (G-8) (Using POTATOES WHITE DEHYDRATED DICED) \*CHICKEN POT PIE W/BISCUIT TOPPING (G-22) (Using CANNED CHICKEN and BISCUIT MIX and POTATOES WHITE DEHYDRATED DICED)

\*BUTTERED GREEN BEANS (J-2) (Using CANNED GREEN BEANS)

ISSUE CHART				T	T
INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-D
	LB	16	16	16	48
MARGARINE	LB	1	5	2	8
SHORTENING COMPOUND	LB	3.2	.50	6.25	9.95
BEEF CHUNKS 29 OZ	CN	13		0.20	13
CHICKEN DEHYDRATED #10	CN	_	3.60	_	3.60
HAM CHUNKS 29 OZ.	CN	_	3.00	9	9
CHEESE AMER PROC DEHY #10	CN	.75		.40	1
EGG MIX DEHY #3 CYL	CN	7	.33	.40	1.15
BEANS GREEN DHY CMP #2 1/2	CN	·	.00	2	7.33
CARROTS CANNED #10	CN		1		2
CORN CND WHOLE GRAIN #10	CN		4	_	1
CRANBERRY SCE CND J/S #10	CN		1.50	_	4
JUICE G/FRT INS 15 1/2 OZ	CN	2	1.50		1.50
JUICE ORNG INST #2 1/2	CN	3			2
POTATOES WHT DEHY SL 5 GL	CO	.60	.17		3
POTATOES WHT INST GR #10	CN	.00	1	_	.77
TOMATOES CANNED #10	CN	_	1 1	_	1
CAKE MIX YELLOW #10	CN		2	3	3
	LB	1.2	_	_	2
	LB	1.Z —	4.25	9	14.45
	CN	_	_	4.50	4.50
ATTA	LB		1	-	1
COVID DELVIS COLUMN	CN	4	6	6.63	16.63
DIE EXI I INC. OFFENDER	CN	<del></del>	_	2	2
COURTED DO A CONTROL OF COMME	LB		-	4	4
DELL DACE LES CONTRACTOR	PG	3.75	1.88	1.88	7.51
	PG	-	_	1	1
CAMOTTO MOREAMO			1	_	1
	CN	.83	_		.83
OD A CIZEDO COD A CARMON	PG	25		_	25
	LB	-		5	5
MIT IZ MONTO A TO DOST	CN	4	_		4
	<b>.B</b>	_	1.25		1.25
	CN	3.50	_	_	3.50
	CN	3.75	_	1	4.75
SOUP &GB INST BEEF #2 1/2	CN	.16	_		.16
	CN	_	.50		.50
TEA BLACK IND BAGS.	3X		.25	.25	.50
ALTERNATES		Ì		.20	.50
	N	6	_		6
	N	6	1		6
"POTATOES WHT DEHY DICED #10	N	2.25			0 2.25
*CHICKEN CND BONED 29 OZ.	N		10		
*BISCUIT MIX #10	N		2	<del></del>	10
*POTATOES WHT DEHY DICED #10	N	_ [	.75	_	2
	N		.10	- 1	.75

6th DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
GRFRT & ORANGE	<del> </del>		CHICKEN POT PIE			ONION SOUP	7	
JUICE	ŀ		(WATER BOILING	GL	3-1/4)	W/CRACKERS	1	
JUICE G/FRT INS	Ì		SOUP &GB INST CHKN			SOUP DEHY ONION	~	•
	CN	2	#2 1/2	CN	1/2	#2 1/2	CN	2 6-1/4)
JUICE ORNG INST	i		CHICKEN DEHYDRA-		0.045	(WATER BOILING CRACKERS SODA	GL	0-1/4)
"	CN	3	TED #10	CN	3-3/5	SALTED	LB	5
(WATER COLD	GL	4-3/4)	SAUCE MARGARINE	LB	2	BK HAM MACARONI &		ŭ
ROAST BEEF HASH			FLOUR WHEAT GEN	ן שם	2	TOMATOES		
(ONIONS DEHY	QT	1)	PUR	LB	2-1/4	HAM CHUNKS 29 OZ	CN	9
CHOPPED PEPPERS GREEN	A.	17	(CHICKEN STOCK HOT	GL	3)	(WATER HOT		
DEHY #2 1/2	CN	3 3/4	(PEPPER BLACK		-,	(TO COVER)	GL	2)
(WATER FOR ONION &	٠٠١	00/1	GROUND	TB	1)	(ONIONS DEHY	1	
PEPPERS	GL	3)	CARROTS CANNED			CHOPPED	CP	2-1/3)
SHORTENING COM-		-′1	#10	CN	1	PEPPERS GREEN		
POUND	LB	2	POTATOES WHT DEHY	1		DEHY #2 1/2	CN	1
BEEF CHUNKS 29 OZ	CN	13	SL 5 GL	co	1/6	(WATER FOR ONION &	Δm	C)
POTATOES WHT	1		(WATER BOILING	GL	1)	PEPPERS	QT	6) 4-1/2
DEHY SL 5 GL	co	3/5	TOPPING		- 10	MACARONI (WATER BOILING	LB GL	3)
(WATER FOR			EGG MIX DEHY #3 CYL	CN	1/3	SHORTENING COM-	GL	٥)
POTATOES	GL	4)	MILK NONFAT DRY	LB	1/2	POUND	CP	2
(PEPPER BLACK			FLOUR WHEAT GEN	T D	2	(GARLIC DEHYDRAT-	01	_
GROUND	TS	4)	PUR	LB TB	5)	ED ED	TS	3/4)
(SALT TABLE	TB	6)	(BAKING POWDER (SALT TABLE	TB	2)	TOMATOES CANNED		,
SOUP & GB INST BEEF	CONT	1/6	(WATER	QT	2-3/4)	#10	CN	3
#2 1/2	CN	1/6	SHORTENING COM-	AT.	2-01-1	SUGAR GRANULATED	LB	1/8
(RESERVED JUICE &	GL	1)	POUND	LB	1/2	CHEESE AMER PROC	1	
WATER CATSUP TOMATO #10	CN	1/3	CRANBERRY SAUCE			DEHY #10	CN	2/5
CATSUP CATSUP	Oit	1,0	CRNBRY SCE CND J/S			(WATER FOR CHEESE	CP	2-1/2)
CATSUP TOMATO #10	CN	1/2	#10	CN	1-1/2	BUTTERED GREEN		
CHEESE OMELET		_,_	MASHED POTATOES			BEANS		
EGG MIX DEHY #3 CYL	CN	7	(WATER	QT	13-1/2)	BEANS GREEN DHY		
CHEESE AMER PROC			MARGARINE	LB	1	CMP #2 1/2	CN	2
DEHY #10	CN	3/4	(SALT TABLE	TB	3)	(WATER BOILING	GL	3-1/2) 5)
FLOUR WHEAT GEN			(PEPPER BLACK		<u> </u>	(SALT TABLE (RESERVED LIQUID	QT	1)
PUR	LB	1-1/8	GROUND	TS	2)	MARGARINE	LB	1
(SALT TABLE	TB	2-1/3	POTATOES WHT INST	CN	1	(PEPPER BLACK		
(WATER LUKEWARM	QT	11)	GR #10 MILK NONFAT DRY	LB	3/4	GROUND	TS	1)
SHORTENING COM-	LB	1-1/8	BUTTERED CORN	122	0/4	BREAD		
POUND BREAD	ГЪ	1-1/6	CORN CND WHOLE			BREAD	LB	16
BREAD	LB	16	GRAIN #10	CN	4	MARGARINE		
MARGARINE		1	MARGARINE	LB	1	MARGARINE	LB	1
MARGARINE	LB	1	(PEPPER BLACK			CHERRY COBBLER		
PEANUT BUTTER			GROUND	TS	1)	FILLING		
PEANUT BUTTER			BREAD			PIE FILLING CHERRY	ON	
#2 1/2	CN	3-1/2	BREAD	LB	16	#10	CN	4
STRAWBERRY JAM			MARGARINE			COBBLER CRUST		
JAM STRAWBERRY			MARGARINE	LB	1	(C-13) FLOUR WHEAT GEN		
#2 1/2	CN	4	YELLOW CAKE W/CHOC			PUR:	LB	9
COFFEE			ICING VELLOW CAKE (C. 1)		•	(SALT TABLE	TB	6)
COFFEE ROASTED &		0.04	YELLOW CAKE (C-1) CAKE MIX YELLOW #10	CN	2	SUGAR GRANULATED		1/2
GROUND	LB	3-3/4	(WATER (VARIABLE)	QT	2-1/2)	SHORTENING COM-		
(WATER BOILING	GL	10-1/8)	CHOCOLATE ICING	4.		POUND	LB	5-1/4
SUGAR GRANULATED	LD	4	C-2)		1	(WATER COLD	QT	1-1/2)
CREAM SUBSTITUTE	HD	2/5	ICING MIX CHOCOLATE			COFFEE		
DRY COCOA	1110	210	#10	CN	1	COFFEE ROASTED &		1
COCOA BEV POWDER			(WATER HOT	CP	1-1/2)	GROUND	LB	
1 OZ	PG	25	COFFEE			(WATER BOILING	GL	
		1	COFFEE ROASTED &		l	SUGAR GRANULATED	LB	2
	GL	1-3/4)	COFFEE NOASTED &	l.	1			
(WATER BOILING	GL	1-3/4)	GROUND (WATER BOILING	LB GL	1-7/8 5-1/16)	CREAM SUBSTITUTE	HD	1/5

6TH DAY

BREAKFAST

BREAKFAST
\*ORANGE JUICE (F-3)
HOT OATMEAL (D-6) W/MILK
SCRAMBLED EGGS (E-1)
CATSUP
GRILLED LUNCHEON MEAT
(G-37)
QUICK COFFEE CAKE (B-6)
MARGARINE
GRAPE JELLY
PEANUT BUTTER
COFFEE (A-2)
COCOA

\*ORANGE JUICE (Using CANNED ORANGE JUICE

SEVENTH DAY LUNCH BEEF NOODLE SOUP (I-1) W/CRACKERS BARBECUED BEEF (SLOPPY JOE) (G-2) \*BUTTERED PEAS (J-13) \*\*CABBAGE & CARROT SALAD W/COOKED SALAD DRESSING (H-1) BREAD MARGARINE \*\*\*APPLESAUCE (F-2) CHOCOLATE BROWNIES (C-4) W/CHOCOLATE ICING (C-2) ICE CREAM (C-19) COFFEE (A-2) TEA FRUIT PUNCH BEVERAGE (A-1)\*BUTTERED PEAS (J-13) (Using PEAS DEHYDRATED COMPRESSED) \*\*CABBAGE AND CARROT SALAD W/COOKED SALAD DRESSING (H-1) (Using CABBAGE DEHYDRATED COMPRESSED) \*\*\*APPLESAUCE (Using CANNED APPLESAUCE) ¹ICE CREAM (Using ICE CREAM MIX DEHYDRATED)

DINNER
\*BREADED PORK CHOPS AND
CREAM GRAVY (G-41)

\*\*APPLESAUCE (F-1)
MASHED POTATOES (J-17)

\*\*\*BUTTERED SUCCOTASH (J-20)
BREAD
MARGARINE
PINEAPPLE
RAISIN OATMEAL COOKIES
(C-6)
COFFEE (A-2)
TEA

CHERRY BEVERAGE (A-1)

\*HOT HAM CHUNKS

(Using CANNED HAM

ISSUE CHART	********	DDEAKEAST	LUNCH	DINNER	TOT B-L-D
INGREDIENTS-100 PERSONS	UNIT	BREAKFAST			
BREAD	LB		16	16	32
MARGARINE	LB	1.50	2.50	3	6.50
SHORTENING COMPOUND	LB	2.06	-	3.50	5.56
BEEF CHUNKS 29 OZ	CN	-	16		16
LUNCHEON MEAT CANNED 6 LB	CN	4	-	-	4
PORK CHOPS DEHY #10	CN	_	-	10	10
EGG MIX DEHY #3 CYL	CN	7.33	-	1	8.33
APPLESAUCE INSTANT #2 1/2	CN	_	4	2	6
BEANS LIMA CANNED #10	CN	_	-	2	2
CABBAGE DEHY #2 1/2	CN	_	6	-	6
CARROTS DEHY SHRD COMP	CN	_	.50	-	.50
CORN CND WHOLE GRAIN #10	CN	_	-	2	2
JUICE ORNG INST #2 1/2	CN	5		-	5
PEAS CANNED #10	CN		4	-	4
PINEAPPLE CND SLICES #10	CN	_	_	4	4
POTATOES WHT INST GR #10	CN	_	_	1	1
BISCUIT MIX #10.	CN	1.50	_		1.50
BROWNIE MIX CHOCOLATE #10	CN		3	_	3
CEREAL ROLLED OATS 20 OZ	CN	5	_	- 1	5
COOKIE MIX OATMEAL #10	CN	.67		2.25	2.92
FLOUR WHEAT GEN PUR	LB		.50	7	7.50
ICING MIX CHOCOLATE #10	CN	_	1	_	1
SUGAR GRANULATED	LB.	5.50	10.87	6	22.37
SOUP DEHY BF/NOOD #2 1/2	CN		4		4
COFFEE ROASTED & GROUND	LB	3.75	1.88	1.88	7.51
BEV BASE CHERRY	PG	_	_	1	1
BEV BASE FRUIT PUNCH	PG	_	1 1		1
CATSUP TOMATO #10	CN	.50	1.75	_	2.25
COCOA BEV POWDER 1 OZ	PG	25	_	<del></del>	25
CRACKERS SODA SALTED	LB	1	5	-	5
JELLY GRAPE #2 1/2	CN	4			4
MILK NONFAT DRY	LB	3	_	2.50	5.50
MUSTARD PREPARED #2 1/2	CN	1 -	.88	_	.88
PEANUT BUTTER #2 1/2		3.50	_	<del></del>	3.50
RAISINS #10		_		.33	.33
TEA BLACK IND BAGS	BX	`l	.25	.25	.50
ALTERNATES *JUICE ORANGE CND #3 CYL	CN	12	_	_	12
*PEAS DEHY COMPRESSED #2 1/2	CN	1	4	_	4
**CABBAGE DEHY COMPRESSED #2 1/2	CN	L .	3		3
TOR OR AN MAY DELLY #10	CN	1	2	_	2
¹ICE CREAM MIX DEHY #10	CN		_	20	20
*HAM CND CHUNKS 29 OZ **APPLESAUCE CND #10	CN	1 _	4	2	6
***VEGETABLES MIXED DEHY COMPRESSED	014	<u> </u>	1	_	
A EGELARIES MIYED DEU I COML MESSED	CN	_	_	3	3
#2 1/2	1014	·1	l	<u> </u>	1

### 7th DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
ORANGE JUICE JUICE ORNG INST #2 1/2 (WATER COLD	CN GL	5 4-3/4)	CREAM SUBSTITUTE DRY BEEF NOODLE SP	HD	2/5	BRD PORK CHOPS & CRM GRAVY PORK CHOPS DEHY		
HOT OATMEAL CEREAL ROLLED OATS 20 OZ	CN	5	W/CRACKERS SOUP DEHY BF/NOOD #2 1/2	CN GL	4 6-1/2)	#10 (WATER LUKEWARM (SALT TABLE FLOUR WHEAT GEN	CN GL CP	10 5 1/2)
(SALT TABLE (WATER BOILING MILK FOR CEREAL	TB GL	6) 5)	(WATER BOILING CRACKERS SODA SALTED BARBECUED BEEF	LB	5	PUR (SALT TABLE (PEPPER BLACK	LB TB	6 6)
MILK NONFAT DRY (WATER FOR MILK SCRAMBLED EGGS EGG MIX DEHY #3 CYL	LB GL CN	2-3/4) 7	(SLOPPY JOE) (ONIONS DEHY CHOPPED	СР	4)	GROUND EGG MIX DEHY #3 CYL (WATER	TB CN QT	2) 1 1-3/4)
(WATER LUKEWARM (SALT TABLE	QT TB	10-1/2) 3-2/3)	(WATER FOR ONIONS BEEF CHUNKS 29 OZ	QT CN	2-1/2) 16	SHORTENING COM- POUND	LB	2

7TH DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
SHORTENING COM-	1		CATSUP TOMATO #10	CN	1-3/4	GRAVY	†	
POUND CATSUP	LB	9/16	MUSTARD PREPARED		5/8	MILK NONFAT DRY	LB	1-3/4
CATSUP #10			SUGAR GRANULATEI		3-3/4	(WATER & RESERVED		
GRILLED LUNCHEON	CN	1/2	(VINEGAR DRY	TB	6)	LIQUID	QT	7-1/2)
MEAT			(RESERVED			SHORTENING COM-	*	,
LUNCHEON MEAT			LIQUID+BEEF JCE	QT	2)		LB	1-1/2
CANNED 6 LB	CN		BUTTERED PEAS	1		FLOUR WHEAT GEN		
SHORTENING COM-	CIN	4	PEAS CANNED #10	CN	4	PUR	LB	1
POUND	LB	1-1/2	MARGARINE	LB	1	(SALT TABLE	TB	4.1/2)
QUICK COFFEE CAKE	LD	1-1/2	(SALT TABLE	TB	3)	(PEPPER BLACK		
BISCUIT MIX #10	CN	1-1/2	(PEPPER BLACK GROUND	ma		GROUND	TS	2)
SUGAR GRANULATED	LB	1-1/2	CABBAGE & CARROT	TS	1)	APPLESAUCE		
EGG MIX DEHY #3 CYL	CN	1/1/2	SALAD W/COOKED			APPLESAUCE		
(WATER LUKEWARM	QT	2)	SALAD DRESSING			INSTANT #2 1/2	CN	2
TOPPING	4.	2.)	CABBAGE DEHY	1		(WATER	GL	1-1/2)
COOKIE MIX OAT-			#2 1/2	ONT	_	MASHED POTATOES	i	
MEAL #10	CN	2/3	CARROTS SHREDDED	CN	6	(WATER	QT	13-1/2)
(CINNAMON GROUND	TB	1)	DEHY COMP #2 1/2	ON	1.0	MARGARINE	LB	1
MARGARINE	LB	1/2	(WATER	CN	1/2	(SALT TABLE	TB	3)
MARGARINE		1/14	DRESSING	GL	3-1/2)	(BLACK PEPPER		
MARGARINE	LB	1	SUGAR GRANULATED	LB	1 1/0	GROUND	TS	2)
GRAPE JELLY		•	FLOUR WHEAT GEN	LPD	1-1/8	POTATOES WHT INST		
JELLY GRAPE #2 1/2	CN	4	PUR	LB	1/2	GR#10	CN	1
PEANUT BUTTER		· ·	(WATER	QT	2	MILK NONFAT DRY BUTTERED SUCCOTASH	LB	3/4
PEANUT BUTTER			MUSTARD PREP #2 1/2	CN	1/4	BEANS LIMA CANNED		
#2 1/2	CN	3-1/2	(SALT TABLE	TB	1-2/3)	#10	ON	
COFFEE			(VINEGAR DRY	CP	1/4)	CORN CND WHOLE	CN	2
COFFEE ROASTED &			(WATER	QT	3/8)	GRAIN #10	CN	•
GROUND	LB	3-3/4	MARGARINE	LB	1/2	MARGARINE		2
	GL	10-1/8)	BREAD		1/2	(SALT TABLE	LB TB	1
SUGAR GRANULATED	LB	4	BREAD	LB	16	(PEPPER BLACK	18	4-1/2)
COCOA			MARGARINE			GROUND	TS	11
COCOA BEV POWDER			MARGARINE	LB	1	BREAD	13	1)
	PG	25	APPLESAUCE	i I	- 1	BREAD	LB	16
(WATER BOILING	GL	1-3/4)	APPLESAUCE INST		İ	MARGARINE		10
			#2 1/2	CN	4	MARGARINE	LB	1
			(WATER	GL	3)	PINEAPPLE		*
			CHOC BROWNIES	İ		PINEAPPLE CND		
1			W/CHOC ICG			SLICES #10	CN	4
			BROWNIE MIX			RAISIN OATMEAL		
			CHOCOLATE #10	CN	3	COOKIES		
	i i		(WATER	QT	2-1/4)	COOKIE MIX OAT-		
			CHOCOLATE IC-			MEAL #10	CN	2-1/4
		i	ING (C-2)	- 1		(WATER	CP	2-1/2)
			ICING MIX CHOCO-			RAISINS #10	CN	1/3
	ļ	ľ	LATE #10	CN	1	COFFEE		
			(WATER HOT	CP	1-1/2)	COFFEE ROASTED &		
			COFFEE	- 1		GROUND	LB	1-7/8
		į.	COFFEE ROASTED &			(WATER BOILING	GL	5-1/16)
į			GROUND (WATER BOILING	LB	1-7/8	SUGAR GRANULATED	LB	2
				GL	5-1/16)	CREAM SUBSTITUTE		
		ł	SUGAR GRANULATED	LB	2	DRY	HD	1/5
			CREAM SUBSTITUTE TEA	HD	1/5	TEA DI AGY IND DAGG		
				ם ו		TEA BLACK IND BAGS	BX	1/4
1		İ	(WATER BOILING	BX	1/4	(WATER BOILING	GL	1-3/4)
			FRUIT PUNCH	GL	1-3/4)	CHERRY BEVERAGE BEV BASE CHERRY	DC	_
	ŀ		BEVERAGE		1	SUGAR GRANULATED	PG	1
	ľ	1	BEV BASE FRUIT			(WATER	LB   GL	4
	ļ			PG	1	(11777777	GL.	5)
		1	0110 1 0 0 0 1 1 1 1 1	LB	4			
•		1	(WATER			!	- 1	

BREAKFAST
GRAPEFRUIT SECTIONS
HOT HOMINY GRITS (D-6)
FRENCH TOAST (B-4) WITH
HOT MAPLE SYRUP
BACON (G-1)
BREAD
MARGARINE
PEANUT BUTTER
BLACKBERRY JELLY
COFFEE (A-2)
COCOA

EIGHTH DAY
LUNCH

\*BEEFSTEAK AND GRAVY
(G-9)

MASHED POTATOES (J-17)
STEWED TOMATOES (J-21)
DILL PICKLES
BREAD
MARGARINE

\*\*PEACH COBBLER (C-11)
COFFEE (A-2)
TEA

\*BEEF STEAK AND GRAVY
(G-3) (Using CANNED BEEF
CHUNKS)

\*\*PEACH COBBLER (C-11)
(Using CANNED PREPARED
PEACH PIE FILLING)

ORANGE BEVERAGE (A-1)

DINNER CHICKEN NOODLE SOUP (I-2) W/CRACKERS CHILI CON CARNE (G-26) STEAMED RICE (D-4) \*\*BUTTERED GREEN BEANS (J-2a)CORN BREAD (B-3) MARGARINE **PEARS** CHOCOLATE COOKIES (C-5) COFFEE (A-2) TEA GRAPE BEVERAGE (A-1) \*CHILI CON CARNE (G-27) (Using CANNED CHILI CON CARNE WITHOUT BEANS and CANNED KIDNEY BEANS) \*\*BUTTERED GREEN BEANS (J-2) (Using CANNED GREEN **BEANS**)

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DINNER	TOT B-L-I
	LB	32	17	_	49
BREAD	LB	1	3	2.25	6.25
MARGARINE	LB	1.50	6.75	.25	8.75
SHORTENING COMPOUND	CN	1		_	1
BACON SLD PRECOOKED #10	CN	ī	9	_	9
BEEFSTEAK DEHY #10	CN	3			3
EGG MIX DEHY #3 CYL	CN	_		2	2
BEANS GREEN DHY CMP #2 1/2	CN	25	_		25
GRAPEFRUIT CND #303	02	20	4		4
PEACHES CND QTRS/SL #10	CN	_		4	4
PEARS CANNED #10	CN	_	1	_	1
POTATOES WHT INST GR #10	CN	_	4	_	4
TOMATOES CANNED #10	CN	_	4	2	$\hat{2}$
COOKIE MIX CHOC #10	CN	_		3	3
CORN BREAD MIX #10	CN	_	13.50	<u> </u>	13.50
FLOUR WHEAT GEN PUR	LB	<u> </u>	15.50		4
HOMINY GRITS 24 OZ	CO	4	_	9	9
RICE PARBOILED	LB		7	6	17.50
SUGAR GRANULATED	LB	4.50	<b>'</b>	4	4
SOUP DEHY CHICKEN #2 1/2	CN	_	_	8	8
CHILI CON CARNE DEHY #10	CN		-	1.88	7.51
COFFEE ROASTED & GROUND	LB	3.75	1.88	1.00	1
BEV BASE GRAPE	PG		_	1	1
REV BASE ORANGE	.   PG		1	_	25
COCOA BEV POWDER 1 OZ	PG	25	-	_	5
CRACKERS SODA SALTED	LB	.  —		5	_
JELLY BLACKBERRY #2 1/2	. CN	. 4	-	_	4
MILK NONFAT DRY	. LB	.  —	.75	<b>–</b>	.75
PEANUT BUTTER #2 1/2	. CN	3.50	_		3.50
PKLS CUC DILL WHOLE #10	. CN	.] -	1	<u> </u>	1
SOUP &GB INST BEEF #2 1/2	CN		.33	-	.33
SYRUP IMIT MAPLE #10	CN	. 1.50	<b>-</b>	_	1.50
TEA BLACK IND BAGS	. BX		.25	.25	.50
	.				•
ALTERNATES *BEEF CHUNKS CND W/NATURAL JCS 29 OZ	. CN		20	_	20
**PIE FILLING PREPARED PEACH #10		1	4		4
**PIE FILLING PREPARED PEACH #10		1	_	4	4
*CHILI CON CARNE CND W/O BEANS 6 3/4 LB	CN		_	3	3
*BEANS KIDNEY CND #10  **BEANS GREEN CND #10	CN		_	4	4

8TH DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	BREAKFAST	UI	QNTY
GRAPEFRUIT			BEEFSTEAK AND			CHICK/NOODLE SP	_	1
SECTIONS			GRAVY			W/CRACKERS		
GRAPEFRUIT CND #303	ON	0.5	BEEFSTEAK DEHY #10		-	SOUP DEHY CHICKEN	ŀ	
HOMINY GRITS	CN	25	(WATER LUKEWARM GRAVY	GL	6)	#2 1/2	CN	4
(WATER	GL	4-1/2)	SHORTENING COM-			(WATER BOILING	GL	6-1/2)
(SALT TABLE	TB	6)	POUND	LB	1-1/2	CRACKERS SODA SALTED	1.0	_
HOMINY GRITS 24 OZ	СО	4	FLOUR WHEAT GEN	""	1-1/2	CHILI CON CARNE	LB	5
FRENCH TOAST			PUR	LB	4-1/2	CHILI CON CARNE		
EGG MIX DEHY #3 CYL	CN	3	(RESERVED LIQUID)	GL		DEHY #10	CN	8
SUGAR GRANULATED	LB	1/2	SOUP &GB INST BEEF			(WATER BOILING	GL	4-1/2)
(WATER BREAD FRESH WHITE	GL	1-1/4)	#2 1/2	CN	1/3	STEAMED RICE		,
SHORTENING COM-	LB	16	(PEPPER BLACK			RICE PARBOILED	LB	9
POUND	LB	1-1/2	GROUND MASHED DOMARODS	TB	1)	(WATER COLD	GL	2-3/4)
SYRUP	LD	1-1/2	MASHED POTATOES (WATER	0,000	1	(SALT TABLE	CP	1/2)
SYRUP IMIT MAPLE			MARGARINE	QT	13-1/2)	MARGARINE	LB	1/4
#10	CN	1-1/2	(SALT TABLE	LB TB	1	BUTTERED GREEN		1
BACON	) .	1 1/2	(PEPPER BLACK	ID	3)	BEANS BEANS GREEN DHY		}
BACON SLD PRE-			GROUND	TS	2)	CMP #2 1/2	CN	
COOKED #10	CN	1	POTATOES WHT INST	15	2)	(WATER BOILING	CN GL	2
BREAD	1		GR #10	CN	1	(SALT TABLE	TB	3-1/2)
BREAD	LB	16	MILK NONFAT DRY	LB	3/4	(RESERVED LIQUID	QT	5) 1)
MARGARINE			STEWED TOMATOES			MARGARINE	LB	1
MARGARINE	LB	1	TOMATOES CANNED	ļ .		(PEPPER BLACK		
PEANUT BUTTER PEANUT BUTTER			#10	CN	4	GROUND	TS	1)
#2 1/2	CNT	0.4/0	SUGAR GRANULATED	LB	1/2	CORN BREAD		,
BLACKBERRY JELLY	CN	3-1/2	(SALT TABLE	TB	2-1/4)	CORN BREAD MIX #10	CN	3
JELLY BLACKBERRY			(PEPPER BLACK			(WATER	QT	5-1/2)
#2 1/2	CN	4	GROUND MARGARINE	TS	1)	SHORTENING COM-	1	
COFFEE		4	BREAD	LB	1	POUND	LB	1/4
COFFEE ROASTED &			DILL PICKLES	LB	1	MARGARINE		
GROUND	LB	3-3/4	PKLS CUC DILL	]		MARGARINE PEARS	LB	1
(WATER BOILING	GL	10-1/8)	WHOLE #10	$ _{\rm CN} $	1	PEARS CANNED #10	CN	
SUGAR GRANULATED	LB	4	BREAD		1	CHOCOLATE COOKIES		4
CREAM SUBSTITUTE	ŀ		BREAD	LB	16	COOKIE MIX CHOCO-		
DRY	HD	2/5	MARGARINE			LATE #10	CN	2
COCOA	ł		MARGARINE	LB	1	(WATER	QT	1)
COCOA BEV POWDER 1 OZ	DG		PEACH COBBLER			COFFEE	-	-/
(WATER BOILING	PG GL	25	FILLING		i	COFFEE ROASTED		
(WATER BOILING	GL	1-3/4)	PEACHES CND			& GROUND	LB	1-7/8
			QTRS/SL #10	CN	4	(WATER BOILING	GL	5-1/16)
			(STARCH PREGELAT- INIZED	I D	4.	SUGAR GRANULATED	LB	2
	1	İ	SUGAR GRANULATED	LB LB	1)	CREAM SUBSTITUTE	HD	1/5
			(SALT TABLE	TB	5 1)	TEA BLACK IND BAGS	DV	* 1.4
1			(JUICE PEACH	GL	1)	(WATER BOILING	BX GL	1/4
]	ĺ	1	COBBLER CRUST	~_	1	GRAPE BEVERAGE	GL	1-3/4)
			(C-13)		1	BEV BASE GRAPE	PG	1
		ļ	FLOUR WHEAT GEN	ŀ	1	SUGAR GRANULATED	LB	4
			PUR	LB	9	(WATER	GL	5)
			(SALT TABLE	TB	6)			٥,
			SUGAR GRANULATED	LB	1/2			
			SHORTENING COM-		_			
			POUND (WATER COLD	LB	5-1/4			
		1.	COFFEE	QT	1-1/2)			
			COFFEE ROASTED &	1				
			GROUND	LB	1-7/8			
			(WATER BOILING	GL	5-1/16)			
			SUGAR GRANULATED	LB	2			
			CREAM SUBSTITUTE		-	1		
				HD	1/5			
			1	,	•	I	I	

#### 8TH DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
			TEA TEA BLACK IND BAGS (WATER BOILING ORANGE BEVERAGE BEV BASE ORANGE SUGAR (WATER	BX GL PG LB GL	1/4 1-3/4) 1 4 5)			

BREAKFAST
\*GRAPEFUIT AND ORANGE
JUICE (F-3)
HOT OATMEAL (D-6)
SCRAMBLED EGGS WITH
BACON (E-1)
CATSUP
BREAD
MARGARINE
PEANUT BUTTER
STRAWBERRY JAM
COFFEE (A-2)
COCOA

\*GRAPEFRUIT AND ORANGE
JUICE
(Using GRAPEFRUIT JUICE
CANNED and ORANGE

JUICE)

NINTH DAY
LUNCH

\*BEEF PATTIES JARDINIERE
(G-14)

MASHED POTATOES (J-17)

BUTTERED CORN (J-10)
PINEAPPLE & COTTAGE
CHEESE SALAD (H-4)

BREAD

MARGARINE

MARBLE CAKE (C-1) WITH
CHOCOLATE ICING (C-2)
COFFEE (A-2)
TEA
LEMONADE BEVERAGE (A-1)

\*BEEF PATTIES JARDINIERE (G-15) (Using CANNED HAMBURGERS and PEAS DEHYDRATED COMPRESSED) DINNER
TOMATO VEGETABLE NOODLE
SOUP (I-5) W/CRACKERS
\*FRIED FISH SQUARES (G-46)
CATSUP
MACARONI AND CHEESE (D-2)
\*\*BUTTERED PEAS (J-13)
BREAD
MARGARINE
FRUIT COCKTAIL
SUGAR COOKIES (C-8)
COFFEE (A-2)
TEA
FRUIT PUNCH BEVERAGE (A-1)

\*TUNA LOAF (G-48)
(Using CANNED TUNA)

\*\*BUTTERED PEAS (J-13)
(Using PEAS DEHYDRATED
COMPRESSED)

ISSUE CHART	7.73.77M	DDE A KEA CO	LUNCH	DINNER	TOT B-L-D
INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUIVCH		
BREAD	LB	16	16	16	48
MARGARINE		1	3	3.50	7.50
SHORTENING COMPOUND	LB		1.12	2	3.12
BACON SLD PRECOOKED #10	CN	.50	-	<del></del>	.50
BEEF PATTIES DEHY #10	CN		7		7
FISH SQUARES DEHY #10			_	8	8
CHEESE COTTAGE DEHY #10	CN		2		2
CHEESE PROC AMER DEHY #10		_	_	1	1
EGG MIX DEHY #3 CYL		6	_	_	6
CARROTS CANNED #10	CN	_	.20	_	.20
CORN CND WHOLE GRAIN #10		_	4	-	4
FRUIT COCKTAIL CANNED #10			<u> </u>	4	4
JUICE G/FRT INS 15 1/2 OZ		2	_	_	2
JUICE ORNG INST #2 1/2		3			3
PEAS CANNED #10	CN		.20	4	4.20
PINEAPPLES CND SLICES #10	CN	1	2	-	2
POTATOES WHT INST GR #10	CN	-	1	_	1
CAKE MIX DEVILS FOOD #10	CN	l .	1	_	1
CAKE MIX YELLOW #10			1	_	
CEREAL ROLLED OATS 20 OZ			_	_	5
COOKIE MIX SUGAR #10	CN		_	2	2
CORN BREAD MIX #10	CN		-	1.25	2.63
FLOUR WHEAT GEN PUR	LB	_	1.38	1	2.00
MACARONI	LB	-	-	8	0
ICING MIX CHOCOLATE #10	CN			6	16
SUGAR GRANULATED	LB	4	٥	0	10

OUP DEHY TOM-VEG #2 1/2. OFFEE ROASTED & GROUND EV BASE FRUIT PUNCH EV BASE LEMONADE	LB PG	3.75	LUNCH —	DINNER 4	TOT B-L-D
OFFEE ROASTED & GROUNDEV BASE FRUIT PUNCH	LB PG	3.75		4	4
EV BASE FRUIT PUNCH	PG			=	4
EV BASE LEMONADE	PG		1.88	1.88	7.51
BY DINE LEMONADE		-	_	1	1
ATSUP TOMATO #10			1		1
OCOA BEV POWDER 1 OZ	CN	.50		.50	1
BACKERS SODA GALTED	PG	25	~		25
RACKERS SODA SALTED	LB	-	-	5	5
AM STRAWBERRY #2 1/2	CN	4	_		4
ILK NONFAT DRY	LB	3	.75	2	5.75
EANUT BUTTER #2 1/2.	CN	3.50	_	_	3.50
EPPERS GREEN DEHY #2 1/2	CN	-	.67	_	.67
OUP & GB INST BEEF #2 1/2	CN		.50	_	.50
EA BLACK IND BAGS.	BX	_	.25	.25	.50
LTERNATES					.00
JUICE GRAPEFRUIT CND #3 CYL	CN	6		_	6
JUICE ORANGE CND #3 CYL	CN	6		_	6
HAMBURGERS W/O GRAVY CND 12 OZ	CN	_	40	_	40
PEAS DEHY COMPRESSED #2-1/2 OZ	CN		.20	4	4.20
TUNA CND 4 LB	CN	_		5	4.20 5

### 9th DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	ONTY
GPFRT & ORANGE	1		BEEF PATTIES	1		TOM/VEG SOUP	+	QIVII
JUICE			JARDINIERE		}	W/CRACKERS		}
JUICE G/FRT INS			BEEF PATTIES DEHY	1	l	SOUP DEHY TOM-VEG		
15 1/2 OZ	CN	2	#10	CN	7	#2 1/2	CN	,
JUICE ORNG INST	ļ l		(WATER LUKEWARM	GL	4)	(WATER BOILING	GL	6-1/4
#2 1/2	CN	3	(SALT TABLE	TB	6)	CRACKERS SODA	GL	6-1/4
(WATER COLD	GL	4-3/4)	PEPPERS GREEN		, ,	SALTED	LB	_
HOT OATMEAL			DEHY #2 1/2	CN	2/3	FRIED FISH SQUARES	LD	5
CEREAL ROLLED			(ONIONS DEHY	0.1	270	FISH SQUARES DEHY	] ]	
OATS 20 OZ	CN	5	CHOPPED	HP	3/4)	#10	0.7	_
(SALT TABLE	TB	6)	(WATER FOR ONION &	111	3/4)	(WATER COOL	CN	8
(WATER BOILING	GL	5)	PEPPERS	CP	5)	CORN BREAD MIX #10	GL	3)
MILK FOR CEREAL	1	ŕ	SHORTENING COM-	01	(ن	(SALT TABLE	CN	1
MILK NONFAT DRY	LB	3	POUND	LB	1-1/8		CP	1/2)
(WATER FOR MILK	GL	2-3/4)	FLOUR WHEAT GEN	55	1-1/6	(PEPPER BLACK GROUND		
SCRAMBLED EGGS		,	PUR	LB	1-3/8	SHORTENING	TB	1-1/2)
WITH BACON	1		SOUP & GB INST BEEF		1-3/8	CATSUP	LB	2
EGG MIX DEHY #3 CYL	CN	7	#2 1/2	CN	1/0			
(WATER LUKEWARM	TO	10-1/2)	(PEPPER BLACK	CN	1/2	CATSUP TOMATO #10	CN	1/2
BACON SLD	"	<b>- -</b> ,	GROUND	TS		MACARONI AND	1 1	
PRECOOKED #10	CN	1/2	(WATER BOILING	GL	4	CHEESE		
CATSUP			CARROTS CANNED	GL	2-1/2)	MACARONI	LB	8
CATSUP TOMATO #10	CN	1/2	#10	CN	4 /5-	(WATER BOILING	GL	4)
BREAD		2/2	PEAS CANNED #10	CN	1/5	(SALT TABLE	TB	5)
BREAD	LB	16	MASHED POTAOTES	CN	1/5	MILK NONFAT DRY	LB	2
MARGARINE		10	(WATER	0.00	10.10	(WATER WARM	GL	2-1/2)
MARGARINE	LB	1	MARGARINE	QT LB	13-1/2)	MARGARINE	LB	1-1/2
PEANUT BUTTER		- 1	(SALT TABLE	- 1	1	FLOUR WHEAT GEN		
PEANUT BUTTER	1		(PEPPER BLACK	TB	3)	PUR	LB	1-1/4
#2 1/2	CN	3-1/2	GROUND	ma l		(SALT TABLE	TB	6)
STRAWBERRY JAM	٠.,	01/2	POTATOES WHT INST	TS	2)	(PEPPER BLACK	ı	
JAM STRAWBERRY			GR #10	0	_	GROUND	TB	1)
#2 1/2	CN	4	MILK NONFAT DRY	CN	1	CHEESE AMER PROC		
COFFEE	Ŭ.,	* !	BUTTERED CORN	LB	3/4	DEHY #10	CN	1
COFFEE ROASTED &		Ì	CORN CND WHOLE	- 1		(WATER WARM	QT	1-1/2)
GROUND	LB	3-3/4	GRAIN #10			BUTTERED PEAS	- 1	
(WATER BOILING	GL	10-1/8)	MARGARINE	CN	4	PEAS CANNED #10	CN	4
SUGAR GRANULATED	LB	4	(PEPPER BLACK	LB	1	MARGARINE	LB	1
CREAM SUBSTITUTE		*	GROUND		. 1	(SALT TABLE	TB	3)
DRY	HD	2/5		TS	1)	(PEPPER BLACK		
··	.,,	2,0	PINEAPPLE & COTTAGE CH SLD		-	GROUND	TS	1)

9th DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
COCOA	-	-	CHEESE COTTAGE			BREAD	1	
COCOA BEV POWDER			DEHY #10	CN	2	BREAD	LB	16
1 OZ	PG	25	(WATER	QT	4-1/4)	MARGARINE		
(WATER BOILING	GL	1-3/4)	PINEAPPLE	4.	, -,	MARGARINE	LB	1
(WATER BOILING	\ u_	10,1,	CND SLICES #10	CN	2	FRUIT COCKTAIL		
			BREAD	-	_	FRUIT COCKTAIL		
			BREAD	LB	16	CANNED #10	CN	4
			MARGARINE		10	SUGAR COOKIES	į	
			MARGARINE	LB	1	COOKIE MIX SUGAR		
			MARBLE CHOC W/CHOC	מנו	_	#10	CN	2
		İ	ICING			(WATER (VARIABLE)	CP	3)
			MARBLE CAKE (C-1)			COFFEE		ŕ
	1		CAKE MIX YELLOW	l		COFFEE ROASTED &		
	1		#10	CN	1	GROUND	LB	1-7/8
			(WATER (VARIABLE)	QT	1-1/4)	(WATER BOILING	GL	5-1/16)
	1		CAKE MIX DEVILS	ďι	1-1/4)	SUGAR GRANULATED	LB	2
			FOOD #10	CN	1	CREAM SUBSTITUTE		
			(WATER (VARIABLE)	QT	1-1/4)	DRY	$_{\rm HD}$	1/5
			CHOCOLATE ICING	A1	1-1/4)	TEA		
			(C-2)			TEA BLACK IND BAGS	ВХ	1/4
			ICING MIX		ļ	(WATER BOILING	GL	1-3/4)
			CHOCOLATE #10	CN	1	FRUIT PUNCH		,
			(WATER HOT	CP	1-1/2)	BEVERAGE		
			COFFEE	0.	1-1/2)	BEV BASE FRUIT		
			COFFEE ROASTED &			PUNCH	PG	1
			GROUND	LB	1-7/8	SUGAR GRANULATED	LB	4
			(WATER BOIL	GL	5-1/16)	(WATER	GL	5)
			SUGAR GRANULATED	LB	3-1/10)	(WAIDIC	"-	)
		1		ГЪ	2			1
			CREAM SUBSTITUTE DRY	HD	1/5			
				עת	1/9	•		
	1		TEA DIAGKIND DAGG	BX	14			l
	1		TEA BLACK IND BAGS	GL	1/4			
	1		(WATER BOILING	GL	1-3/4)			
			LEMONADE BEVERAGE					
			BEV BASE	DC.	l .			
		1	LEMONADE	PG	1			
		i	SUGAR GRANULATED	LB	4			
			(WATER	GL	5)			
		L	<u> </u>		<u> </u>	<u> </u>	ч	<del></del>

\*ORANGE JUICE (F-3)
HOT HOMINY GRITS (D-6)
\*\*ROAST BEEF HASH (G-8)
CATSUP
BREAD
MARGARINE
PEANUT BUTTER
PEACH JAM
COFFEE (A-2)
COCOA
\*ORANGE JUICE
(Using CANNED
\* ORANGE JUICE)

\*\*ROAST BEEF HASH (G-8)

WHITE DEHY DICED)

(Using POTATOES

TENTH DAY LUNCH \*BAKED CHICKEN AND RICE (G-21)\*\*CRANBERRY SAUCE \*\*BUTTERED GREEN BEANS (J-2a)BISCUITS (B-2) MARGARINE PEACHES CHOCOLATE BROWNIES (C-4) W/CHOCOLATE ICING (C-2) <sup>1</sup>ICE CREAM (C-19) COFFEE (A-2) TEA ORANGE BEVERAGE (A-1) \*BAKED CHICKEN AND RICE (G-21)(Using CANNED CHICKEN)

DINNER ONION SOUP (I-3) W/CRACKERS \*PORK CHOPS IN TOMATO SAUCE (G-39) MASHED POTATOES (J-17) \*\*BAVARIAN CABBAGE (J-5) DILL PICKLES BREAD **MARGARINE** CHERRY CRUNCH (C-18) COFFEE (A-2) TEA GRAPE BEVERAGE (A-1) \*HOT HAM CHUNKS (Using CANNED HAM CHUNKS) \*\*BAVARIAN CABBAGE (J-5) (Using CABBAGE DEHYDRATED BREAKFAST

TENTH DAY—Continued LUNCH

\*\*BUTTERED GREEN BEANS

DINNER COMPRESSED)

(Using CANNED GREEN BEANS)

<sup>1</sup>ICE CREAM

(Using ICE CREAM MIX DEHY)

ISSUE CHART INGREDIENTS-100 PERSONS	UNIT	BREAKFAST	LUNCH	DIMIED	
BREAD	T.R			DINNER	TOT B-L-I
MARGARINE	LB.		2	16	34
SHORTENING COMPOUND	LB	1 2	4.50	2.50	8
BEEF CHUNKS 29 OZ	CN	;	_	4	6
CHICKEN DEHYDRATED #10	CN	13		_	13
PORK CHOPS DEHY #10	CN		3.60	-	3.60
EGG MIX DEHY #3 CYL		_		10	10
BEANS GREEN DHY CMP #2 1/2	CN	-	-	1	1
CABBAGE DEHY #2 1/2		_	2	_	2
CRANBERRY SCE CND J/S #10		- 1	_	12	12
JUICE ORNG INST #2 1/2			1.50	<u> </u>	1.50
PEACHES CND #10		5	_	_	5
POTATOES WHT DEHY SL 5 GL	, , , , , , , , , , , , , ,	<b>-</b> .	4	-	4
POTATOES WHT INST GR #10	1	.60		_	.60
FOMATOES CANNED #10		-		1	1
BISCUIT MIX #10			_	2	2
SPOWNIE MIX #10	1	- )	3.50		3.50
BROWNIE MIX CHOCOLATE #10		- 1	3	_	3
COOKIE MIX OATMEAL #10		_		1	1
LOUR WHEAT GEN PUR		-	1.75	6	7.75
HOMINY GRITS 24 OZ.		4	_	_	4
RICE PARBOILED		- 1	6	_	6
CING MIX CHOCOLATE #10	CN		1	_	1
UGAR GRANULATED.	LB	4	6	6.75	16.75
OUP DEHY ONION #2 1/2			_	2	2
PIE FILLING CHERRY #10	CN		_	3	3
OFFEE ROASTED & GROUND		3.75	1.88	1.88	3 7.51
EV BASE GRAPE	PG	_	_	1.00	1.51
EV BASE ORANGE	PG		1	1	_
ATSUP TOMATO #10	CN	.83			1
OCOA BEV POWDER 1 OZ	PG I	25	<del></del>	_	.83
RACKERS SODA SALTED	LR		-	_	25
AM PEACH #2 1/2	CN	4	_	5	5
ILK NONFAT DRY	LB	_	.88	_	4
EANUT BUTTER #2 1/2	CN	3.50		.75	1.63
EPPERS GREEN DEHY #2 1/2	CN	3.75	_		3.50
KLS CUC DILL WHOLE #10	CN	3.75	_	1.25	5
OUP &GB INST BEEF #2 1/2	CN		-	1	1
OUP &GB INST CHICKEN #2 1/2	CN	.16		-	.16
EA BLACK IND BAGS.	BX	-	.50	.17	.67
LTERNATES	DA	_	.25	.25	.50
JUICE ORANGE CDN #3 CYL	ON				
POTATOES WHT DEHY DICED #10		12	-	-	12
CHICKEN CND BONED 29 OZ.		2.25	_	_	2.25
BEANS GREEN CND #10.	1	-	10	-	10
ICE CREAM MIX DEHY #10		-	4	-	4
HAM CND CHUNKS 29 OZ	1	-	2	_	2
CABBAGE DEHY COMPRESSED #2 1/2.	CN	-	-	20	20
CALDDITUE DELLI COMPRESSED #2 1/2	.   CN			3	3

10TH DAY

IUIDDAI							<del></del> 1	ONTEN
BREAKFAST	υı	QNTY	LUNCH	UI	QNTY	DINNER	UI	QNTY
ORANGE JUICE			BAKED CHICKEN AND			ONION SOUP W/CRACKERS		
JUICE ORNG INST			RICE	QI.	9.140	SOUP DEHY ONION		
#2 1/2	CN	5	(WATER	GL	3-1/4)	#2-1/2	CN	2
(WATER COLD	GL	4-3/4)	SOUP&GB INST CHKN	CN	1/2	(WATER BOILING	GL	6-1/4)
HOT HOMINY GRITS	Ωī	4 1/0)	#2-1/2 (GARLIC	CIN	112	CRACKERS SODA		
(WATER	GL TB	4-1/2)	DEHYDRATED	тв	1)	SALTED	LB	5
(SALT TABLE	CO	6) 4	CHICKEN		-,	PORK CHOPS IN TOM	ļ	
HOMINY GRITS 24 OZ ROAST BEEF HASH	CO	*	DEHYDRATED	CN	3-3/5	SCE		
(ONIONS DEHY		i	RICE			PORK CHOPS DEHY		
CHOPPED	QT	1)	RICE PARBOILED	LB	6	#10	CN	10
PEPPERS GREEN	4,-	-/	(SALT TABLE	TB	4)	(WATER LUKEWARM	GL	5)
DEHY #2-1/2	CN	3-3/4	WATER	QΤ	7-1/2)	(SALT TABLE	CP	1/2)
(WATER FOR ONION &	•		SAUCE	·		(FLOUR WHEAT GEN		
PEPPERS	GL	3)	MARGARINE	LB	1-1/2	PUR	LB TB	6 6)
SHORTENING			FLOUR WHEAT GEN			(SALT TABLE	TB	6)
COMPOUND	LB	2	PUR	LB	1-3/4	(PEPPER BLACK	TB	2)
BEEF CHUNKS 29 OZ	CN	13	(CHICKEN STOCK	GL	2)	GROUND EGG MIX DEHY #3 CYL	CN	1
POTATOES WHT DEHY			MILK NONFAT DRY	LB	7/8	(WATER	QT	1-3/4)
SL 5 GL	CO	3/5	(WATER FOR MILK	QT	3-3/4)	(SHORTENING	αr	1-0/4)
(WATER FOR			(SALT TABLE	TB	3)	COMPOUND	LB	2)
POTATOES	GL	4)	(PEPPER BLACK	тв	1)	SAUCE		
(PEPPER BLACK			GROUND TOPPING	15	1)	(ONIONS DEHY		
GROUND	TS	4)	BREAD (CRUMBS DRY)	LB	2	CHOPPED #10	CP	1-3/4)
(SALT TABLE	TB	6)	MARGARINE	LB	1	PEPPERS GREEN		
SOUP &GB INST BEEF	ON	1/6	CRANBERRY SAUCE		1	DEHY #2-1/2	CN	1-1/4
#2-1/2	CN	1/0	CRNBRY SCE CND J/S			(WATER FOR		
(RESERVED JUICE &	GL	1)	#10	CN	1-1/2	VEGETABLES	QT	3)
WATER CATSUP TOMATO #10	CN	1/3	BUTTERED GREEN			SHORTENING		
CATSUP TOMATOWIO	OI	1,0	BEANS	ŀ		COMPOUND	LB	1/2
CATSUP TOMATO #10	CN	1/2	BEANS GREEN DHY		1	(GARLIC		l
BREAD	021		CMP #2-1/2	CN	2	DEHYDRATED	TS	1)
BREAD	LB	16	(WATER BOILING	GL	3-1/2)	SOUP &GB INST CHKN	CN	110
MARGARINE			(SALT TABLE	TB	5)	#2-1/2	CN	1/6
MARGARINE	LB	1	(RESERVED LIQUID	QT	1)	(WATER & RESERVED	CI	1)
PEANUT BUTTER	LB	1	MARGARINE	LB	1	JUICE	GL	1)
PEANUT BUTTER			(PEPPER BLACK			(PEPPER BLACK	TB	1)
#2-1/2	CN	3-1/2	GROUND	TS	1)	GROUND TOMATOES CANNED	113	1,
PEACH JAM			BISCUITS	CN	0.1/0	#10	CN	2
JAM PEACH #2-1/2	CN	4	BISCUIT MIX #10	CN	3-1/2	(WORCESTERSHIRE	\ \frac{1}{2}	-
COFFEE			(WATER (VARIABLE	QT	4)	SAUCE	CP	3/4)
COFFEE ROASTED &		0.014	MARGARINE MARGARINE	LB	1	MASHED POTATOES		1
GROUND	LB	3-3/4	PEACHES, CANNED #10	CN	4	(WATER	QT	13-1/2)
(WATER BOILING	GL	10-1/8)	CHOC BROWNIES	l on	1	MARGARINE	LB	1
SUGAR GRANULATED	LB	4	W/CHOC ICG	1		(SALT TABLE	TB	3)
CREAM SUBSTITUTE	HD	2/5	CHOCOLATE			(PEPPER BLACK		
DRY	пр	210	BROWNIES (C-4)			GROUND	TS	2)
COCOA BEV POWDER			BROWNIE MIX	1		POTATOES WHT INST		
1 OZ	PG	25	CHOCOLATE #10	CN	3	GR #10	CN	1
(WATER BOILING	GL	1-3/4)	(WATER	QT	2-1/4)		LB	3/4
(WATER BOILING		,	CHOCOLATE			BAVARIAN CABBAGE		10
			ICING (C-2)			CABBAGE DEHY #2-1/2	CN	12
			ICING MIX	1		(SALT TABLE	TB	6)
			CHOCOLATE #10	CN	1	(WATER COOL	GL	4-1/2)
			(WATER HOT	CP	1-1/2)		CP	1
			COFFEE			CHOPPED CONONS	CP	$\frac{1}{2-1/2}$
			COFFEE ROASTED &			(WATER FOR ONIONS	0.5	2-1/2)
			GROUND	LB	1-7/8	SHORTENING COMPOUND	LB	1
			WATER BOILING	GL		SUGAR GRANULATED		3/4
			SUGAR GRANULATED	LB	2	(SALT TABLE	TB	3
			CREAM SUBSTITUTE	HD	1/5	(VINEGAR DRY	CP	
			DRY	ן מט	1/0	( ,	1	1

10TH DAY

BREAKFAST	UI	QNTY	LUNCH	UI	QNTY	DINNER	UI	ONTON
			TEA	+			<del></del>	QNTY
			TEA BLACK IND BAGS	ВХ	1/4	(RESERVED LIQUID SWEET PICKLES	CP	
			(WATER BOILING	GL	1-3/4)	PKLS CUC SWT	ļ	
			ORANGE BEVERAGE	0.0	1-0/4)	WHOLE #10	ON	
	1 1		BEV BASE			BREAD	CN	
	1 1		ORANGE	PG	1	BREAD	LB	
			SUGAR	LB	4	MARGARINE	LB	1
			(WATER	GL	5)	MARGARINE	LB	
	1 1				0,	CHERRY CRUNCH	LD	
						PIE FILLING CHERRY	1 1	
						#10	CN	
						COOKIE MIX	011	
						OATMEAL #10	CN	
				ĺ		MARGARINE	LB	1.
						COFFEE		-
						COFFEE ROASTED &	ł	
	1					GROUND	LB	1-7
				- 1		(WATER BOILING	GL	5-1/1
				-		SUGAR GRANULATED	LB	
					İ	CREAM SUBSTITUTE	1 1	
				- 1		DRY	HD	1/
						TEA		
					l	TEA BLACK IND BAGS	BX	1,
					1	WATER GRAPE BEVERAGE	GL	1-3/
		1				BEV BASE GRAPE	DO	
			ł		1	SUGAR	PG	
	1 1					GRANULATED	LB	
			l		İ	(WATER	GL	4
						(HAIDE	GL.	

## C. Recapitulation Of Menu Issues (100 Persons)

ITEM	UNIT SIZE	UNIT OF ISSUE	MEAL	1	2	3	4	5	6	7				
Apples, dehy	No. 10	can	L	1.50	<del> </del>	+-	+	+-	<del>  °</del>	+	8	9	10	TOTAL
OR			D	1.00	Ì		-	1.50	-	-	1		1	
Pie filling, pre- pared, fruit,	No. 10	can	L	3.50				1.50						3
apple, canned			D					3.50						7
Applesauce, instant OR	No. 2-1/2	can	L D				4			4				1
Applesauce, canned	No. 10	can	L				4		}	2 4				10
Bacon, precooked,	No. 10	can	D B	ĺ			}	ļ	ļ	2			-	10
sliced	110.10	Can	L L	.60	1	1				l	1	.50		
Beans, green, canned AND	No. 10	can	D	.00		2	1							4.10 2
Carrots, canned AND	No. 10	can	D			1								1
Corn, canned, whole grain	No. 10	can	D			1								1
OR Vegetables, mixed dehy, compressed	No. 2-1/2	can	D			3								3
Beans, green, dehy compressed	No. 2-1/2	can	L D				2						2	
OR Beans, green, canned	No. 10				2	ł	İ		2		2			10
, groom, cannot	140. 10	can	L D		, 1	{	4			- 1			4	10
				ł	4			1	4		- 1	4		20

	7	TINITE	I .	1				I		—т				1
******	UNIT	UNIT OF	MEAT			n	,	5	6	7	8	9	10	TOTAL
ITEM Beans, lima, canned	SIZE No. 10	ISSUE can	MEAL D	1	2	3	4	Б	-	2		9	10	2
AND Corn, canned, whole	No. 10	can	D							2				2
grain OR														
Vegetables, mixed, dehy, compressed	No. 2-1/2	can	D							3		:		3
Beans, white, canned, in tomato sauce	No. 10	can	L	5										5
w/pork Beef chunks, w/juices, canned	No. 29-oz	can	В						13				13	
Beef, diced, dehy, uncooked OR	No. 10	can	L D D	20			8			16				<b>62</b> 8
Beef chunks, w/juices, canned	29-oz	can	D				16			į				16
Beef patties, dehy OR	No. 10	can	B L	5		7	5	7				7		31
Hamburgers w/o gravy, canned	12 oz	can	B L	29	40		29	40				40		178
Beefsteak, dehy uncooked OR	No. 10	can	L								9			9
Beef chunks, w/juices, canned	29-oz	can	L				!				20			20
Beverage base, powder, cherry	5-gal yield	pg	L D	1		1		1		1				4
Beverage base, powder, fruit punch	5-gal yield	pg	L		1			Î		1		1		4
Beverage base, powder, grape	5-gal yield	pg	L D		1		1				1		1	4
Beverage base, powder, lemonade	5-gal yield	pg	L D	1			ī		1			1		4
Beverage base powder, orange	5-gal yield	pg	L D			1			1		1		1	4
Biscuit mix	No. 10	can	B L D	2.50		•	3.50			1.50		3.50		12
Bread	lb	lb	B	3.50 16 32	16 16	16	16 16	16 16 16	16 16 16	16 16	32 17	16 16 16	16 2 16	419
Bread Ingredients:			D		16	16		10		10		10	10	
Flour, wheat, bread flour OR	50-lb bag	lb		135					137					272
Flour, wheat, bread flour	10-lb bag	lb		135					137					272
Milk, non-fat, dry, bread baking	25-lb	can		.22					.22					.44
Salt, table	5-lb	lb		3.39					3.44					6.83
Shortening compound	bag 3-lb	can		2.73					2.77					5.50
OR Shortening compound	5-gal	can		.25					.25					.50

	UNIT	UNIT OF													T
ITEM	SIZE	ISSUE	MEAL	1	2	3	4	.	5	6	7	8	9	10	TOTAL
Sugar, refined, granulated	10-lb	bag	1	.68						69		-		1	1.37
Yeast, baker's, active dry	2-lb	bag		.66					.	66					1.32
Brownie mix, butterscotch	No. 10	can	L				3								3
Brownie mix, chocolate	No. 10	can	L			:					3			3	6
Cabbage, dehy, uncooked, diced	No. 2-1/2	can	L						3		6				
OR			D		6									12	30
Cabbage, dehy uncooked compressed	No. 2-1/2	can	L					8				3			
Cake mix, devils' food	No. 10	can	D L		3								1	3	12
Cake mix, yellow Carrots, canned	No. 10 No. 10	can can	D L L						2			1	.20		3 3
Carrots, dehy, shredded, compressed	No. 2-1/2	can	D L				1	2			.50		.20		5.20 .50
Catsup	No. 10	can	B L	.20					.3	- 1	1.75			.33	2.61
Cereal, rolled oats Cheese, cottage, dehy	20-oz No. 10	can can	D B L	5.00			5.00	)			5.00		5.00		20 4
Cheese, American, processed, dehy	No. 10	can	B L		.75		0.5		.78	5					
Chicken, dehy, cooked, diced OR	No. 10	can	D L			.63 .25	.25	.75	.40				1	3.60	4.78
Chicken, canned, boned	29-oz	can	D L		3.60									10	7.20
Chicken, dehy, cooked, diced OR	No. 10	can	D L		10				3.60	0					20 3.60
Chicken, canned, boned AND	29-oz	can	L						10						10
Biscuit mix Chili con carne, dehy, w/beans, cooked	No. 10 No. 10	can can	L L		ĺ	4.75		2	2						2 6.75
OR Chili con carne, canned, w/o beans	6-3/4 lb	can	L			4		2							6
hili con carne, dehy,w/beans, cooked OR	No. 10	can	D									8			8
hili con carne, canned, w/o beans AND	6-3/4 lb	can	D									4			4
eans, kidney, canned		can	D									3			3
ocoa beverage powder	1-oz	pg	В :	25	25	25	25	25	25	2	5	25	25	25	250

	-[-	T 7.5	T		,		Г			7				
	UNIT	UNIT OF												mom + T
ITEM	SIZE	ISSUE	MEAL	1	2	3	4	5	6	7	8	9	10	TOTAL
Coffee, roasted	lb	lb	B L D	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	3.75 1.88 1.88	75.10
OR Coffee, instant,	8-oz	pg	В	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
freeze dried	0 02	l ro	L	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	
Cookie mix, chocolate	No. 10	can	D L	.75	.75	.75	.75	.75 2	.75	.75	.75	.75	.75	30 4
Cookie mix, oatmeal	No. 10	can	D B							.67	2			4
Cookie mix, sugar	No. 10	can	L D L	1	2.25	2	1	1		2.25			1	9.17
Corn bread mix	No. 10	can	D L	1.67		3				i		2		5.67
Corn, canned, whole grain	No. 10	can	D L		4				4		3	1 4		,
Crackers, soda,	1 or 2 lb	lb	D L	5	5	1	1.25 5	5		2 5				16.25
cranberry sauce,	box No. 10	can	D L			5			5 1.50		5	5	5 1.50	50
canned, jellied or strained Dessert powder, pudding, instant,	No. 10	can	D L		1.33		2							5 1.33
chocolate Dessert powder, pudding, instant,	No. 10	can	L			1		1.25						2.25
vanilla Egg mix, dehy	No. 3 cyl	can	B L D	7		i		7	.33	7.33	3	7	1	40.66
Fish squares, dehy, uncooked OR	No. 10	can	D									8		8
Tuna, canned Flour, wheat, general purpose	66.5 oz 50-lb bag	can lb	D B	3.25	1.2		3.25		1.2			5		5
OR			L				1.13		4.25	.50	13.50	1.38		
Flour, wheat, general	10-lb bag	lb	D B	1.50 3.25			1.50 3.25		9 1.2	7		1.25	6	60.16
purpose  Fruit cocktail,	No. 10	can	L D L	1.50	.50	1.50 2	1.13 1.50		4.25 9	.50	13.5	1.38 1.25		60.16
canned Grapefruit, canned	No. 303	can	D B B	25				3			25	4		6 50
Ham, chunks, w/juices, canned	29-oz	can	D			11			9					23
Hominy grits <sup>1</sup> Ice Cream mix, dehy, vanilla	24-oz No. 10	co can	B L			4	2	4		2	4		2	16
Icing mix, chocolate Icing mix, vanilla	No. 10 No. 10	can	L D			1			1	1		1	1	1

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20.50
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	UNIT	UNIT OF			ļ									
ITEM	SIZE	ISSUE	MEAL	1	2	3	4	5	6	7	8	9	10	TOTAL
Ham chunks, w/juices, canned	29-oz	can	D							20			20	40
Potatoes, white, dehy, uncooked,	5-gal	со	В						.60				.60	
slices OR			L D		1	.40	.75	1	.17					4.52
Potatoes, white, dehy, uncooked,	No. 10	can	В						2.25				2.25	
diced			L D		3.50	1.75	2.50	3.50	.75					16.50
Potatoes, white, instant, granules	No. 10	can	L				1		1	1	1	1	1	7
D. Lafer	No. 10	can	D D	1			1			.33			-	.33
Raisins Rice, parboiled	10-lb bag	lb	L		9			9	·		9		6	33
Shortening compound, general purpose	3-lb can	lb	В		1.2			1.06	3.2	2.06	1.50		2	
OR			L D	1.50	4.5 .75	1	1.50	2.88	.50 6.25	3.50	6.75	1.12 2	4	48.27 48.27
Shortening compound, general purpose	5-gal can	lb		15.14					33.13					40.21
Shrimp, dehy Soup, dehy, beef	No. 10 No. 2-1/2	can	D L					4		4				
flavored, w/noodles	N 0.1/0		D L	4		4		4						8
Soup, dehy, chicken flavored, w/noodles	No. 2-1/2	can	D	-							4			12
Soup, dehy, onion	No. 2-1/2	can	D		1				2				2	4
Soup, dehy, tomato- vegetable, w/noodles	No. 2-1/2	can	L		4		4					4		12
Soup and gravy base,	No. 2-1/2	can	D B	.25			.25		.16			7	.16	12
instant, beef flavored			L D	.33	.33		.33				.33	.50		2.64
Soup and gravy base, instant, chicken	No. 2-1/2	can	L						.50				.50	1.17
flavored Sugar, refined,	10-lb bag	lb	В	4	4	4	4	4	4	5.50	4.50	4	4	
granulated			L D	8.75 6	6 8	6	6.74 8.38		6 6.63	10.87 6	7 6 1.50	6	6.75	182.01
Syrup, imitation maple	No. 10	can	B	.25		1.50	'				1.50			3.25
OR	No. 2-1/2	can	В	.20		5					5			
Syrup, imitation maple	110. 2-1/2	, and	L	1										11
Tea, black, individual bags	100-bag box	box	L	.25	.25		1			.25	.25	.25		
OR			D	.25	1			-						
Tea, instant	3/4-oz	pg	L D	.84		.84	3			.84 .84	.84 .84	.84		
Tomatoes, canned	No. 10	can	L D		4	2		4	3		4		2	19
ACCESSORY FOODS AND CONDIMENTS	1-lb	can							.20					.20
Baking powder Catsup, tomato	No. 10	can	1	2				1	2.50					4.50
Cinnamon, ground	3-4 oz	can	1	.42	<u> </u>	1	1	1	1 .08	1	1	1	ı	.50

		UNIT	T	T	7 —	Т	7	T	т	η		<del>-,</del> -	<del></del>	
ITEM	UNIT SIZE	OF ISSUE	MEAL	1	2	3	4	5	6	7	8			mo=
Creamer, nondairy,	100-3gm	hd	1	4		<b>†</b>	<del>  -</del>	+	<del>                                     </del>	+	+ °	9	10	TOTAL
dry	50-100	1	1	-	1				4	İ	1			8
0.1: 11	pgs/bx	1		ł			1	ļ				1		1
Garlic, dehy	12-oz	jar		.25	į.	1		l	.25		1	1		
Hot sauce	6-oz	bt	1	5	]	1		İ	5	]	1			.50
Onions, dehy, chopped	No. 10	can	[	2.50	ł				1.50	1				10
OR	1	1	ĺ				1		1.00	1	i	1	I	4
Onions, dehy, compressed	No. 2-1/2	can		5					3					8
Pepper, black, ground	1-lb can	can		.50		1			<b>.</b>			ĺ		
Salt, table	5-lb bag	lb		.50	ŀ		ĺ		.50	1		i	l	1
Starch,	No. 10	can		.25			1	ļ	8			Į		16
pregelatinized					l	1		I	.25	1	İ			.50
Vinegar, dry, synthetic	4-oz	pg		4.50					1.50			İ		6
Worcestershire	1		ĺ		ľ		ļ	1		1		ł	1	0
sauce	5,6, or	bt		1.25			l	1	.75		ļ	1		2
BETWEEN MEAL	10 fl oz		- 1		1	ļ			ĺ	l	l		ĺ	4
SUPPLEMENTS		ľ	I			İ		1				ĺ		
Soup and gravy base,	200 5					]		l		]		i		
instant, beef	200-7 gm	bx	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	2.50
flavored	pg to bx									0	0	.20	.20	2.00
			i			1 1				l		l		

Dessert for three meals (Lunch) in the 10-Day Menu includes ice cream as a special Marine Corps requirement. Where facilities and local operating conditions do not permit preparation of ice cream, the brownies provided in the menus may be served alone, or with fruit.

#### SECTION IV RECIPES AND RELATED DATA

The recipes included in this section have been carefully tested by the Armed Forces in cooperation with specialists at the US Army Natick Research and Development Center. Particular attention was given to field cooking equipment and conditions as well as to palatability of finished products. Careful application of recipes will contribute immeasurably to the palatability of meals, reduction in plate waste, and preparation of food in quantities actually required. In addition to the recipes which are referenced on the daily menus and indicated in this section by an asterisk (\*), supplementary recipes are included which will assist in varying the basic menu.

#### A. Beverages

INGREDIENTS	WEIGHTS	MEASURES	METHOD
A-1	CHERRY, F	BEVERAGE, FRUIT FLAVO RUIT PUNCH, GRAPE, LEM	RED* ONADE, ORANGE
YIELD: 10 gal-100 portions			SIZE OF SERVING: 12 ounces
Beverage base powder (5 gal yield pg) Sugar, granulated Water	8 lb	2 pg 4 1/2 qt 10 gal	Mix beverage base powder with sugar and dissolve the mixture in water.
A-2		COFFEE*	
YIELD: 9 3/8 gal-100 portions			SIZE OF SERVING: 12 ounces
Coffee, roasted and ground	3 lb 12 oz	4 qt plus 2 3/4 cups	<ol> <li>Place coffee in cloth bag large enough to permit full circulation of water and expansion of coffee.</li> <li>Tie bag with a cord of sufficient length to faster to handle of the container.</li> </ol>
Water, boiling	ater, boiling		<ol> <li>Pour FRESHLY drawn water into a cook pot; heat to boiling point.</li> <li>Place coffee bag in boiling water.</li> <li>Tie cord to handle of kettle.</li> <li>Reduce heat to keep water below the boiling point.         NEVER BOIL COFFEE.     </li> <li>Submerge the bag with a stick or paddle. Push bag up and down to force water through the grounds.</li> <li>Cover kettle; brew 12 to 15 minutes.</li> <li>Lift bag; drain thoroughly in kettle; remove entirely.</li> <li>Serve at once.</li> </ol>
A-3	1	COFFEE (Instant)	
YIELD: 9 1/2 gal-100 portions			SIZE OF SERVING: 12 ounces
Coffee, instant, freeze dried Water, boiling	12 oz	5 1/4 cups (1 1/2 8-oz pg) 9 gal 1 1/2 qt	Add coffee to water. Stir until dissolved.     Keep hot. DO NOT BOIL
A-4		TEA (Instant)	
YIELD: 4 3/4 gal-50 portions			SIZE OF SERVING: 12 ounces
Tea, instant Water, hot	1 1/5 oz.	1 2/3 cups 1 2/3 3/4-oz pg) 4 3/4 gal	<ol> <li>Add tea to hot water. Stir until dissolved.</li> <li>Keep hot, but DO NOT BOIL.</li> </ol>

#### B. Breads and Batters

B-1	FIELD GARRISON BREA	D*
YIELD: 100 pounds baked bread (Allows 13% t	otal weight loss.)	
INGREDIENTS	PERCENT	WEIGHTS
Flour, wheat, bread (hard) Water (variable) Yeast, active, dry Salt Sugar, Granulated Shortening Milk, nonfat, dry (bread baking style A)	100 58-60 1 2.5 5 6 4	65 lb 37 lb 11 oz 10 oz 1 lb 10 oz 3 lb 15 oz 3 lb 15 oz 2 lb 10 oz

#### METHOD:

- a. Mixing with Field Dough Mixer.
- 1. Mix active yeast and ingredient water (105° to 110°F) in the proportion of one part yeast to seven parts of water by weight. Allow yeast and water to stand for 5 minutes. Stir until the yeast is thoroughly suspended.
  - 2. Pour tempered water into mixer bowl.
  - 3. Add sugar and salt. Run mixer for 30 seconds or until ingredients are dissolved.
  - 4. Add two-thirds of the total flour. Mix for 1 minute or until a batter is formed.
  - 5. Add yeast suspension. Mix just long enough for agitator arms to make three or four turns.
- 6. Add the remainder of the flour and nonfat dry milk, mixed together, into the mixer bowl. Mix from 2 to 3 minutes. Scrape down bowl.
  - 7. Break shortening into small pieces and distribute throughout mixer while the mixer is in operation.
  - 8. Continue mixing for about 20 minutes or until gluten is properly developed.
  - b. Mixing by Hand.
    - 1. Prepare yeast as in Step a.1., above.
    - 2. Spread shortening evenly over bottom and sides of dough trough.
    - 3. Add sugar, salt, and water.
    - 4. Mix just enough to dissolve the sugar and salt.
    - 5. Mix about one-half of the flour and all of the nonfat dry milk into liquid, a little at a time, to form a batter.
    - 6. Stir yeast suspension into batter.
    - 7. Stir remainder of flour into mixture, a little at a time.
- 8. Continue mixing until ingredients stick together to form one dough mass and continue kneading for approximately 20 minutes.
  - 9. Dough temperature should be from 78° to 82°F.
  - c. Method for Handling Mixed Dough.
    - 1. Ferment: Set in warm place  $(80\,{}^{\circ}\text{F})$  to 1 1/2 to 2 hours or until double in bulk.
    - 2. Punch: Fold sides into center and turn dough completely over. Let rest 30 minutes.
    - 3. Make Up: Scale into 36-ounce pieces. Round up and let rest 10 to 15 minutes.
    - 4. Mold each piece.
    - 5. Place six molded loaves in a standard baking pan.
    - 6. Proof: At 90° to 100°F about 1 hour or until double in size.
- 1. Field baking outfit, M-1942. The oven should be loaded at a temperature of 430°F and doughs baked off in a temperature range of 325°-350°F for a period of 65 minutes. Temperature should drop to about 325°F when pans are first turned and not exceed 350°F at the end of the baking period.
- 2. Mobile bakery oven, M-1245. The oven should be loaded at a temperature of 460°F, and dough baked off in a temperature range of 360°-370°F for a period of 70 minutes. The lower deck must be loaded first and unloaded last. The baking period will be computed from the time the last pan is loaded until the time the first pan is unloaded.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
B-2		BISCUITS (Mix)*	
YIELD: 4 cake pans, 1 3/8 × 16 ×	19 1/2 in 200 biscui	ts (100 portions)	SIZE OF SERVING: 2 each (2 1/2-in biscuit)
Biscuit mix with soda packet Water (variable)	16 lb	10 2/3 qt (3 1/2 No. 10 cans) 4 qt	<ol> <li>Combine contents of soda packet (discard empty packet) with biscuit mix and blend thoroughly.</li> <li>Add water to mix only enough to form a soft dough.</li> <li>Place dough on lightly floured surface. Knead lightly 1 minute or until dough is smooth.</li> <li>Roll to uniform thickness, about 1/2 inch.</li> <li>Cut into 2 1/2-inch biscuits.</li> <li>Place biscuits on ungreased pan.</li> <li>Bake in hot oven (high flame) for 25 to 30 minutes.</li> </ol>
NOTE: For browner tops, 1 cup (8	oz) granulated suga	r may be added in Step 1.	
B-3		CORN BREAD (Mix)*	
YIELD: 3 cake pans, $13/8 \times 16 \times$	19 1/2 in 105 porti	SIZE OF SERVING: 1 piece (3 1/4 × 2 3/4)	
Corn bread mix Water Shortening, melted	13 1/2 lb 4 oz	3 No. 10 cans 5 1/2 qt 1/2 cup	<ol> <li>Add water and melted shortening to corn bread mix. Mix until well blended.</li> <li>Pour 3 1/4 qt into each of three well greased cake pans.</li> <li>Bake in a very hot oven (high flame) for 25 to 30 minutes.</li> </ol>
blended. Drop b	lb) lukewarm water by rounded tablespo D: 300 Hush Pupp	oons into hot shortening and fry	10 cans (11 lb 4 oz) Corn Bread Mix. Mix well until well about 1 1/2 minutes on each side or until golden brown
B-4		FRENCH TOAST*	
YIELD: 1 3/4 gal-100 portions			SIZE OF SERVING: 2 slices
Egg mix, dehydrated Sugar, granulated	3 3/4 lb 1/2 lb	1 gal (3 No. 3 cyl cans) 1 cup	Combine egg mix and sugar; mix thoroughly.
Water		1 1/4 gal	<ol> <li>Add 1/3 of the water to the dry ingredients and stir until a smooth paste is formed; add remain ing water and whip until blended.</li> </ol>
Bread	16 lb	200 slices	<ol> <li>Dip slices of bread into egg mixture quickly, so that all surfaces are moistened.</li> </ol>
Shortening (1/4 in. depth in pan, melted and moderately hot)	1 1/2 lb	3/4 qt	<ul><li>4. Place bread in hot shortening and fry 1 to 2 min utes on each side or until golden brown.</li><li>5. Serve hot.</li></ul>
		GRIDDLE CAKES*	
B-5		GIUDDE CANEO	SIZE OF SERVING: 3 cakes
YIELD: 4 1/2 gal - 300 cakes  Pancake mix Water (variable)	17 1/2 lb	3 gal (4 No. 10 cans) 8 3/4 qt	Add water to pancake mix. Stir until just blended     Drop 1/4 cup batter on hot greased griddle. Coo on one side until bubbles form on surface cake. Turn and cook until brown on other side.

INGREDIENTS	WEIGHTS	MEASURES	Name of the same o
B-6		QUICK COFFEE CAKE	METHOD
YIELD: 3 cake pans, 1 3/4 ×	16 x 19 1/2 in 105 now	tions 25 aut	
Biscuit mix		<u> </u>	SIZE OF SERVING: 1 piece (3 1/4 × 2 3/4 in)
Sugar, granulated	6 lb 12 oz 1 lb 8 oz	1 1/2 No. 10 cans 3 1/2 cups	1. Combine contents of soda packet with biscuit mix and blend thoroughly. Add sugar. Mix well. Set aside for use in Step 4.
Egg mix, dehydrated Water, lukewarm	6 oz	1 1/2 cups 2 qt	<ol> <li>Add 1 cup of water to egg mix and stir to smooth paste; add remaining water and whip until blended.</li> <li>Add egg mixture to dry ingredients and mix until blended.</li> <li>Scale about 1 3/4 qt mixture into each greased cake pan. Set aside for use in Step 6.</li> </ol>
Topping: Cookie mix, oatmeal Cinnamon, ground Margarine	3 lb 1/2 lb	2/3 No. 10 can 1 tbsp 1 cup	<ul> <li>5. Combine oatmeal cookie mix, ground cinnamon and margarine. Mix to a coarse crumb.</li> <li>6. Sprinkle about 1 qt topping over batter in each pan.</li> <li>7. Bake in moderate oven (medium flame) for 20 min or until done.</li> </ul>
C. Cakes, Icings, Cooki	es, Cobblers, Pud	ldings, and Sauces.	
INGREDIENTS	WEIGHTS	MEASURES	METHOD

WEIGHTS	MEASURES	MEMILOD				
		METHOD				
D	EVIL'S FOOD, YELLOW, OR M	MARBLE				
6 × 19 1/2 in 105 por	tions, 35 cuts per pan	SIZE OF SERVING: 1 piece (3 1/4 × 2 3/4 in)				
10 lb	2 No. 10 cans	1. Combine soda packet with mix and stir to brea				
10 lb	2 No. 10 cans 2 1/2 qt	up lumps. Blend well.  2. Add half of water and beat 2 min.  3. Add remaining water and beat for 3 min.  4. Pour 2 qt cake batter into each of 3 greased an floured cake pans.  5. Bake in moderate oven (medium flame) for 30-3 min.				
		6. Allow to cool before frosting.				
Marble cake: Cake mix, yellow 5 lb Vater (variable) Vater (variable)  Sake mix, devil's food 5 lb		<ol> <li>Allow to cool before frosting.</li> <li>Mix yellow cake as in Steps 1 and 3 above.</li> <li>Pour 1 qt batter into each of 3 greased and floured cake pans in an uneven pattern.</li> <li>In same bowl, prepare devil's food cake mix a above.</li> <li>Pour 1 qt devil's food cake batter over the yellow cake batter filling in spaces left in yellow cake batter.</li> <li>Draw a knife back and forth through batter to produce a marbled effect.</li> </ol>				
		6. Follow Steps 5 and 6 above.				
	CHOCOLATE ICING*					
<del></del>						
4 lb	1 No. 10 can 1 1/2 cups	1. Place icing mix in bowl. Stir to break up large lumps. 2. Add one-half of water and stir until blended. 3. Add remainder of water and beat until smooth and fluffy. 4. Spread on cooled cakes.  tter, as necessary, to obtain spreading consistency.)				
	5 lb 5 lb 4 lb	CAKE (Mix)* DEVIL'S FOOD, YELLOW, OR M  6 × 19 1/2 in 105 portions, 35 cuts per pan  10 lb				

INGREDIENTS	WEIGHTS	MEASURES	METHOD
C-3		VANILLA ICING*	
YIELD: 2 1/4 at (enough for 3 ca	ikes)		
Icing mix, vanilla, powdered Water, hot	<u> </u>		<ol> <li>Place icing mix in bowl. Stir to break up large lumps.</li> <li>Add one half of water and stir until well blended.</li> <li>Add remainder of water and beat until smooth and fluffy.</li> <li>Spread on cooled cakes.</li> </ol>
NOTE: The amount of water in	the last stage is varia	ble. (Use slightly more or less wa	ater, as necessary, to obtain spreading consistency.)
C-4		BROWNIES (Mix)* CHOCOLATE OR BUTTERSCO	отсн
YIELD: 3 cake pans, 1 3/8 × 16	× 19 1/2 in 105 port	ions, 35 cuts per pan	SIZE OF SERVING: 1 piece (3 1/4 × 2 3/4 in)
Brownie mix, chocolate OR Brownie mix, butterscotch Water  NOTE: For a chewy type chocol	15 lb 15 lb	3 No. 10 cans 3 No. 10 cans 2 1/4 qt	<ol> <li>Place mix in bowl; add contents of soda pouch (discard empty pouch). Stir until well blended.</li> <li>Add water, stir until blended; scrape down bowl and whip until well blended.</li> <li>Spread batter evenly in three greased baking pans, about 2 3/4 qt per pan.</li> <li>Bake in moderate oven (medium flame) for about 30 to 35 minutes.</li> <li>When cool, cut 7 by 5.</li> </ol>
MOTE: For a chewy type choco.	ate brownie, decreas	e water by 6 caps.	
C-5		CHOCOLATE COOKIES (M	
YIELD: 200 cookies			SIZE OF SERVING: 2 1-oz cookies
Cookie mix, chocolate Water	10 lb	2 No. 10 cans 1 qt	<ol> <li>Blend cookie mix, contents of soda pouch (discard empty pouch) and water together. Stir until well blended.</li> <li>Drop dough by tablespoon on lightly greased cake pans.</li> <li>Bake in moderate oven (medium flame) for about 12 minutes or until lightly browned. DO NOT OVERBAKE.</li> <li>Remove cookies from pan while still warm.</li> </ol>

VARIATION 1. RAISIN CHOCOLATE COOKIES-Add 4 1/2 cups (1 1/2 lb) raisins in Step 1.

- CHOCOLATE ROLL COOKIES—To make roll cookies, decrease water by 1 cup in Step 1. Omit Step 2 and divide dough into 10 pieces; let stand 30 minutes. Form into 10 rolls about 2 inches in diameter. Slice each roll into 20 slices. Follow Steps 3 and 4
- 3. CHOCOLATE BARS—To make chocolate bars, decrease water by 1 cup (variable) or until able to handle. Omit Step 2 and divide dough into 16 pieces. Form into rolls about 18 inches long by rolling on a lightly floured board. Place 3 rolls on each lightly greased pan. Press down into strips about 3 inches wide. Follow Step 3. Cut each strip into 6 pieces while still warm. Remove from pan. Serving is 1 bar.

C-6		OATMEAL COOKIES (M	Mix)*		
YIELD: 200 Cookies		SIZE OF SERVING: 2 1-oz cookies			
Cookie mix, oatmeal Water	10 lb	2 1/4 No. 10 cans 2 1/2 cups	<ol> <li>Blend cookie mix, contents of soda pouch (discard empty pouch) and water together. Stir until well blended.</li> <li>Drop dough by tablespoons on lightly greased cake pans.</li> <li>Bake in moderate oven (medium flame) for about 12 minutes or until lightly browned. DO NOT OVERBAKE.</li> <li>Remove cookies from pan while still warm.</li> </ol>		

VARIATION 1. RAISIN OATMEAL COOKIES-Add 4 1/2 cups (1 1/2 lb) raisins in Step 1.

- 2. OATMEAL ROLL COOKIES—To make roll cookies, decrease water by 1 cup in Step 1. Omit Step 2 and divide dough into 10 pieces; let stand 30 minutes. Form into rolls about 2 inches in diameter. Slice each roll into 29 slices. Follow Steps 3 and 4.
- 3. OATMEAL BARS—To make oatmeal bars, decrease water to 2 cups (variable) or until able to handle. Omit Step 2 and divide dough into 16 pieces. Form into rolls about 18 inches long by rolling on a Press down into strips about 3 inches wide. Follow Step 3. Cut each strip into 6 pieces while still warm. Remove from pan. Serving is 1 bar.

INGREDIENTS	WEIGHTS	MEASURES	MERLIOD
C-7		PEANUT BUTTER COOKIES	METHOD (Mix)
YIELD: 200 Cookies		The state of the s	
Cookingmin	0.11 -		SIZE OF SERVING: 2 1-oz cookies
Cookie mix, sugar Water	8 lb 5 oz	1 2/3 No. 10 cans 4 1/4 cups	<ol> <li>Blend cookie mix, contents of soda pouch (discard empty pouch) and water together. Stir until well blended.</li> </ol>
Peanut Butter	2 lb 9 oz	4 1/2 cups	2. Add peanut butter and mix thoroughly. 3. Drop by tablespoon in rows 4 by 5 on lightly greased cake pans. Flatten with the bottom of a can dipped in sugar or flour. 4. Bake in moderate oven (medium flame) 12 to 14 minutes or until brown. 5. Remove cookies from pan while still warm.

VARIATION: PEANUT BUTTER BARS-To make peanut butter bars, decrease water to 2 1/2 cups (variable) or until able to handle. Omit Step 2 and divide dough into 16 pieces. Form into rolls about 18 inches long by rolling on a lightly floured board. Place 3 rolls on each lightly greased pan. Press down into strips about 3 inches wide. Follow Step 3. Cut strip into 6 pieces while still warm. Remove from pan. Serving is 1 bar.

C-8 SUGAR COOKIES (Mix)*					
YIELD: 200 Cookies			SIZE OF SERVING: 2 1-oz cookies		
Cookie mix, sugar Water (variable)	10 lb	2 No. 10 cans 3 cups add 4 1/2 cups (1 1/2 lb) raising	<ol> <li>Blend cookie mix, contents of soda pouch (discarrementy pouch) and water together. Stir untiwell blended.</li> <li>Drop dough by tablespoon on lightly greased cake pans.</li> <li>Bake in moderate oven (medium flame) for about 14 minutes.</li> </ol>		

VARIATION 1. RAISIN COOKIES-In Step 1, add 4 1/2 cups (1 1/2 lb) raisins.

- 2. SUGAR ROLL COOKIES-To make roll cookies, decrease water to 1 cup in Step 1. Omit Step 2 and divide dough into 10 pieces; let stand 30 minutes. Form into rolls about 2 inches in diameter. Slice each roll into 29 slices. Follow Steps 3 and 4.
- 3. SUGAR COOKIE BARS—To make bars, decrease water to 2 1/4 cups (variable) or until able to handle. Omit Step 2 and divide dough into 16 pieces. Form into rolls about 18 inches long by rolling on a lightly floured board. Place 3 rolls on each lightly greased pan. Press down into strips about 3 inches wide. In Step 3, decrease baking time to 12 minutes. Cut each strip into 6 pieces while still warm. Remove from pan. Serving is 1 bar.

C-9		APPLE COBBLER	
YIELD: 4 cake pans, 1 3/8 >	16 × 19 1/2 in 100	portions, 25 cuts per pan	SIZE OF SERVING 1 : (0.4)
Apples, dehydrated Water Margarine	4 lb 3/4 lb	1 3/4 gal (2 No. 10 cans) 3 gal 1 1/2 cups	<ol> <li>SIZE OF SERVING: 1 piece (3 1/4 × 4 in)</li> <li>Combine apples and water. Bring to boil; cover and simmer 15 minutes or until tender.</li> <li>Remove from heat. Add margarine. Cool. Do not drain.</li> </ol>
Starch, pregelatinized Sugar, granulated Salt Cinnamon, ground	1/2 lb 4 lb	1 3/4 cups 2 1/4 qt 1 tbsp 2 tbsp	3. Combine pregelatinized starch, sugar, salt, and cinnamon in a dry container. Blend thoroughly.
Water		2 qt	4. Add water gradually to sugar mixture. Mix until smooth.
	ng may be served (by		<ol> <li>5. Carefully fold rehydrated apples and juice into thickened mixture.</li> <li>6. Cover bottom of cake pans with cobbler crust 1/8" thick. Place about 3 1/2 qt filling into each pan. Cover with cobbler crust 1/8" thick. (See Recipe C-13)</li> <li>7. Seal top crust to edge of pan. Make several small cuts through top crusts.</li> <li>8. Bake in hot oven (high flame) for 35 to 40 minutes, or until brown.</li> </ol>

NOTE 1. The above apple filling may be served (hot or cold) without the cobbler crust, as a variation from cobbler. This substitute may be necessary for groups subsisting in forward areas.

2. For apple pie, use above filling and pie crust made in accordance with Recipe C-13, NOTE 1.

3. Apple Cobbler (pie filling, prepared). Omit Steps 1-5. Use 28 lbs (3 gallons, 4 No. 10 cans) prepared apple pie filling. Follow Steps 6-8.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
	1122222	CHERRY COBBLER*	
C-10 YIELD: 4 cake pans, 1 3/8 × 16	- 10 1/2 in 100 nort		SIZE OF SERVING: 1 piece (3 1/4 × 4 in)
Pie Filling, prepared, fruit, cherry	28 lb	3 gal (4 No. 10 cans)	<ol> <li>Cover bottom of cake pans with Cobbler Crust (see Recipe C-13) 1/8" thick.</li> <li>Place about 3 qt filling into each pan and cover with Cobbler Crust 1/8" thick.</li> <li>Seal top crust to edge of pan. Make several small cuts through top crusts.</li> <li>Bake in hot oven (high flame) for 35 to 40 minutes, or until brown.</li> </ol>
NOTE: For Cherry Pie, use abov	e filling and pie crus	t made in accordance with Reci	pe C-13, NOTE 1.
C-11		PEACH COBBLER*	
$\frac{\text{C-11}}{\text{YIELD: 4 cake pans, 1 3/8} \times 16}$	- 10 1/2 in 100 nor	tions 25 cuts per pan	SIZE OF SERVING: 1 piece (3 1/4 × 4 in)
Peaches, canned, quarters or	27 lb	3 gal (4 No. 10 cans)	1. Drain fruit well. Reserve juice to be used in Step 3.
slices Starch, pregelatinized Sugar, granulated Salt	1 lb 5 lb	3 1/2 cups 2 3/4 qt 1 tbsp	2. Combine pregelatinized starch, sugar and salt in a dry container. Blend thoroughly.
Juice, peach		1 gal	3. Add juice gradually to sugar mixture. Mix until smooth.
			<ol> <li>Carefully fold drained peaches into thickened mixture.</li> <li>Cover bottom of cake pans with Cobbler Crust 1/8" thick. Place about 3 1/2 qt filling into each pan. Cover with Cobbler Crust 1/8" thick. (See Recipe C-13)</li> <li>Seal top crust to edge of pan. Make several smal cuts through top crusts.</li> <li>Bake in hot oven (high flame) 40 minutes, or until brown.</li> </ol>

NOTE 1. For Peach Pie, use above filling and pie crust made in accordance with Recipe C-13, NOTE 1. Use 2 3/4 to 3 cups filling for each unbaked pie shell.

2. Peach Cobbler (pie filling, prepared peach). Omit steps 1-4. Use 28 lbs (3 gallons, 4 No. 10 cans) prepared peach pie filling. Follow steps 5-7.

C-12		PINEAPPLE COBBLER	
YIELD: 4 cake pans, 1 3/8 × 16	3 × 19 1/2 in 100 pc	ortions, 25 cuts per pan	SIZE OF SERVING: 1 piece (3 1/4 × 4 in)
Pineapple, canned, crushed	20 lb 4 oz	2 1/4 gal (3 No. 10 cans)	1. Drain pineapple. Reserve juice for use in Step 3 and pineapple for use in Step 4.
Sugar, granulated Starch, pregelatinized Salt	4 lb 9 oz	2 1/4 qt 2 cups 1 tbsp	<ol> <li>Combine sugar, starch, and salt in a dry cortainer. Blend well.</li> <li>Add reserved juice to dry mixture and mix unt well blended.</li> <li>Fold pineapple carefully into thickened mixture.</li> </ol>
			<ul> <li>5. Cover bottom of cake pans with Cobbler Crus 1/8" thick. Place filling in cake pan and cove with Cobbler Crust 1/8" thick. (See Recipe C-1</li> <li>6. Seal top crust to edge of pan. Make several sma cuts through top crusts.</li> <li>7. Bake in hot oven (high flame) 30 to 35 minutes, cutil lightly browned.</li> </ul>

NOTE: For Pineapple Pie, use above filling and pie crust made in accordance with Recipe C-1, NOTE 1. Use 2 3/4 to 3 cups filling for each unbaked pie shell.

INGREDIENTS	WEIGHTS	MEASURES	VIII
C-13		COBBLER CRUST*	METHOD
YIELD: 4 cake pans, 1 3/8 × 16 ×	19 1/2 in 100 north	COBBEER CRUST	
		lons	SIZE OF SERVING: 1 piece (3 1/4 × 4 in)
Flour, wheat, general purpose, stirred	9 lb	9 qt	1. Mix stirred flour, salt, and sugar together in mix
Salt	1/4 lb	6 tbsp	ing bowl.
Sugar, granulated	1/2 lb	1 cup	
Shortening	5 1/4 lb	3 qt	2. Cut shortening into flour mixture with a fork of
Water, cold		1 to 1 1/2 qt	two knives until mixture resembles giant peas.
		1 W 1 1/2 qt	<ol> <li>Add 1 qt water to flour mixture. Mix ingredients as little as possible to form stiff dough. If neces- sary, add all or part of remaining water.</li> </ol>
OTE 1. For pie crust, delete sug			<ul> <li>4. Place dough on lightly floured work surface. Divide into 8 portions (about 2 lb each).</li> <li>5. Lightly dust each piece with flour; flatten gently. Roll to 1/8" thickness to fit cake pan.</li> </ul>

2. Cobbler may be varied by using Streusel Topping C-14 in lieu of top crust.

C-14		STREUSEL TOPPING	
YIELD: Topping for 4 cake pans,	1 3/8 × 16 × 19	1/2 in - 100 portions	OVID OF COLUMN
Sugar, granulated Salt Cinnamon Shortening	3 3/4 lb 3 lb	2 1/4 qt 1 1/2 tbsp 2 tbsp 1 3/4 qt	SIZE OF SERVING: 2 1/2 lb topping for pan  1. Cream sugar, salt, spices, and shortening.
Flour, wheat, general purpose, stirred	4 lb	4 qt	2. Add flour and rub by hand to a streusel.
C-15		APPLE CRISP*	
YIELD: 3 cake pans, 1 3/8 × 16 ×	19 1/2 in 105 pc	ortions, 35 cuts per pan.	SIZE OF SERVING: 1 piece (3 $1/2 \times 2 \times 3/4$ in)
Apples, dehydrated Water	3 lb	5 1/4 qt (1 1/2 No. 10 cans) 2 gal	Combine apples with 2 gal water; cover; bring to boil. Reduce heat; simmer 15 minutes or untiapples are tender.
Sugar, granulated Cinnamon, ground Salt	2 lb 12 oz	1 1/2 qt 3 tbsp 1 tbsp	Add sugar, cinnamon, and salt to apples. Mix to dissolve sugar.     Spread 1/3 of apple mixture in each of 3 greased pans.
Topping: Cookie mix, oatmeal Margarine OTE 1. If oatmeal cookie mix is n	4 1/2 lb 1/2 lb	3 qt (1 No. 10 can) 1 cup	4. Combine oatmeal cookie mix and margarine. Spread evenly over top of apples in each pan.  5. Bake in moderate oven (medium flame) 40 minutes, or until top is browned.  6. Serve with spoon.

NOTE 1. If oatmeal cookie mix is not available, omit ingredients in Step 4 and use 3 lb (6 3/4 cups) granulated sugar combined with 2 lb (2 qt) general purpose flour, 1 1/2 tsp baking powder, 1 tbsp salt, and 1 lb (1/2 qt) of softened margarine. Combine ingredients and sprinkle evenly over top of each pan. Reduce baking time to 30 minutes or until top is browned.

2. Spiced apples prepared according to Recipe C-9 may be substituted for Apple Crisp (or variation) when necessary for groups subsist-

3. 3 1/2 No. 10 cans (24 1/2 lb) of apple pie filling, prepared, may be substituted for all ingredients in Steps 1 and 2.

VARIATION: CHEESE APPLE CRISP—1 lb cheese, processed, American, dehydrated, may be mixed with the topping mixture.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
C-16		DING, CHOCOLATE OR VANIL	ILA (Mix)*
YIELD: 12 1/2 qt-100 portion			SIZE OF SERVING: 1/2 cup
Milk, nonfat, dry Water	2 lb 8 oz	2 1/4 qt 2 3/4 gal	1. Reconstitute milk.
Dessert Powder, pudding, instant Chocolate OR Vanilla	6 lb 14 oz 6 lb 14 oz	1 1/3 No. 10 can 1 1/4 No. 10 can	<ol> <li>Add dessert powder to milk. Whip until mix is blended. Scrape down sides and bottom of bowl.</li> <li>Continue whipping until pudding is smooth (2 to 3 minutes).</li> <li>Pour immediately into pans. Cover. Pudding will be firm enough to serve in 1 hour.</li> </ol>
C-17		FRUIT COCKTAIL PUDDIN	G*
YIELD: 4 gal-100 servings			SIZE OF SERVING: 2/3 cup (scant)
Fruit cocktail, canned	13 lb 8 oz	2 No. 10 cans	Drain fruit cocktail. Reserve juice for use in Step 2.
Milk, nonfat, dry Water and reserved juice	1 lb 14 oz	6 3/4 cups 8 3/4 qt	<ol> <li>Place water and reserved juice in bowl. Sprinkle milk on surface of water and whip or stir until dissolved.</li> </ol>
Dessert powder, pudding, instant, vanilla	5 lb 8 oz	1 No. 10 can	<ul> <li>3. Add pudding mix and whip until well blended. Scrape down bowl and continue to whip for 2 minutes or until smooth.</li> <li>4. Fold in drained fruit cocktail. Stir to distribute fruit through the pudding.</li> </ul>
C-18		CRANBERRY CRUNCH	•
YIELD: 3 cake pans 1 3/8 × 1	6 x 19 1/2 in 105 por	rtions	SIZE OF SERVING: 1 piece (3 1/2 × 1 × 2 in)
Cranberry Sauce, canned	14 lb 10 oz	1 1/2 gal (2 No. 10 cans)	Place about 2 qt cranberry sauce in each greased pan. Break up with a spoon and spread evenly over bottom of pan.
Cookie mix, oatmeal Margarine	4 1/2 lb 1/2 lb	3 qt (1 No. 10 can) 1 cup	<ol> <li>Combine oatmeal cookie mix and margarine. Mix until crumbly.</li> <li>Sprinkle about 1 1/2 qt crumb mixture evenly over cranberry sauce in each pan.</li> <li>Bake in moderate oven (medium flame) 35 to 40 minutes, or until lightly browned.</li> <li>Cut each pan 7 by 5.</li> </ol>
VARIATION: Cherry Cruncl Place 3 qt f	h: In Step 1, substituilling in each pan. Spi	ute 3 cans (3 No. 10 cans—21 lb- read evenly in pan. Follow Steps 2	-2 1/4 gal) cherry pie filling prepared for cranberry sauce through 5.
		ICE CREAM MIX DEHYDRA	
C-19		TOE OWNAM MIX DESTIDIO	SIZE OF SERVING: 3/4 cup
YIELD: 5 gal-100 portions			

2 No. 10 cans 8 1/2 lb Ice cream mix, dehydrated 1 3/4 gal Water

- 1. Combine mix and water until well blended. Cool to 40°F before placing in freezer.
- 2. Fill freezer half full. Begin freezing at 15°F below 0°F.
- 3. Open the refrigerant valve wide. Allow mix to freeze for 3 to 6 minutes, depending upon the temperature of the refrigerant.
- 4. Start to whip hard enough to "string" across the opening in head of a perpendicular freezer or when it is slightly less than the consistency for drawing in a horizontal freezer.
- 5. Turn off the refrigerant. Whip mix 4 to 5 minutes to double the volume by incorporating air. If the temperature rises above 10°F, the mix may thin out. Open refrigerant valve until mix is hard enough to draw.
- 6. When maximum overrun is obtained, draw off the thick ice cream immediately into cans which have been chilled in hardening cabinet to the same temperature as the ice cream when drawn.
- 7. Store in hardening cabinet at about 10°F below 0°F.

# D. Pasta, Rice, and Cereals

INGREDIENTS	WEIGHTS	MEASURES	METHOD
D-1		MACARONI	METROD
YIELD: 100 portions			Clar on carry
Macaroni	8 lb	2 gal	SIZE OF SERVING: 3/4 cup
Water,	] "."	4 gal	1. Add macaroni slowly to boiling, salted water. Bo
boiling		* 8a1	10 to 15 minutes or until tender. Drain well
Salt	3 1/2 oz	5 tbsp	
D-2			
YIELD: 2 roasting pans, 6 ×	17 5/8 × 21 1/8 in 10	MACARONI AND CHEE	
Macaroni			SIZE OF SERVING: 1 cup
Water, boiling	8 lb	2 gal	1. Add macaroni slowly to boiling, salted water
Salt	2 1/0	4 gal	cook 15 minutes, until just tender; stir occasion
	3 1/2 oz	5 tbsp	ally to prevent sticking. Drain well.
Milk, nonfat,	2 lb	1 3/4 qt	
dry			2. Reconstitute milk; heat to just below boiling
Water, warm		2 1/2 gal	point. DO NOT BOIL.
Margarine,	1 lb 8 oz		
melted	110002	3 cups	3. Blend margarine, flour, salt, and pepper together
Flour, wheat	1 lb 4 oz	114.4	stir until smooth
general purpose,	1	1 1/4 qt	4. Add to hot milk, stirring constantly. Bring mix-
stirred			ture to a poll; reduce heat and simmer 5 minutes
Salt	4 oz	6 tbsp	or until thickened. Stir frequently to prevent
Pepper, black		1 tbsp	scorching.
Cheese,	3 lb	<del></del>	
processed.	3 10	1 No. 10 can	5. Add warm water to cheese; stir until smooth.
American.			6. Add to hot sauce, stirring until smooth.
dehydrated		1	7. Pour sauce over macaroni and mix well.
Water, warm		1	8. Place an equal quantity, about 3 1/4 gal, into each
The state of the s		1 1/2 qt	well greased pan.
		1	9. Bake in moderate oven (medium flame) about 25
			minutes or until heated thoroughly.
D-3		SPANISH RICE*	
IELD: 2 roasting pans, 6 × 1	7 5/8 × 21 1/8 in100	portions	OVER OF COMME
Rice, parboiled	6 lb		SIZE OF SERVING: 3/4 cup
Water, cold	0.10	3 1/2 qt	1. Cook rice according to instructions in Recipe D-4.
Salt	2 oz	7 1/4 qt	Set aside for use in Step 5.
Margarine	2 oz	3 tbsp	•
		1/4 cup	
nions, dehy-	9 oz	2 2/3 cup	2 Sook onions and
drated, chopped		-	Soak onions and peppers in water for 20 to 30 minutes. Drain.
eppers, green, dehydrated	5 1/3 oz	4 cups	minuces. Drain.
Vater for onions			
and peppers		2 qt	
acon, precooked,	12 oz	1/6 No. 10 can	2.5.1
chopped		2.0 110. 20 culi	3. Saute bacon 2 to 3 minutes on medium flame. Do
hortening or	12 oz	1 1/2 cup	not overcook. Saute onions and peppers in
bacon		<b></b>	shortening or bacon drippings until lightly
drippings			browned.
arlic,		2/4 to-	
dehydrated		3/4 tsp	4. Add spices and tomatoes to sauteed mixture.
epper, black		1 than	Cook until mixture is hot.
dt	2 oz	1 tbsp	5. Add rice; stir to mix; place 2 1/2 gal in each non
igar, granulated	8 oz	3 tbsp	o. Cover and bake in moderate oven (medium flame)
matoes, canned,	19 lb 2 oz	1 cup	for 45 minutes.
crushed	10 10 4 04	2 1/2 gal (3	
or abrica		No. 10 cans)	

INGREDIENTS	WEIGHTS	MEASURES	METHOD
D-4	<u> </u>	STEAMED RICE*	
YIELD: 4 2/3 gal-100 portions			SIZE OF SERVING: 3/4 cup
Rice, parboiled Water, cold Salt Margarine	9 lb 5 oz 4 oz	5 1/4 qt 2 3/4 gal 1/2 cup 1/2 cup	<ol> <li>Combine all ingredients; bring to a boil. Stir occasionally.</li> <li>Cover tightly and simmer 20 to 25 minutes. DO NOT STIR.</li> <li>Remove from heat. Keep covered and in a warr place until ready to serve.</li> </ol>

NOTE: Rice may be cooked in moderate oven (medium flame). Substitute boiling water for cold water. Place equal amounts of ingredients in 2 roasting pans. Stir, cover and bake 30 to 40 minutes.

VARIATION: LYONNAISE RICE — Soak 6 oz (1 3/4 cup) dehydrated onions in 3 1/2 cups water for 20 to 30 minutes. Drain. Saute in 3 cups (1 lb 8 oz) margarine. Add to cooked rice in Step 3. Place half of mixture (about 2 1/3 gal) in each greased roasting pan and heat in moderate oven (medium flame) about 15 to 20 minutes. Toss lightly before serving.

D-5		RICE PILAF	
YIELD: 2 roasting pans, 6	× 17 5/8 × 21 1/8 in-1	100 portions	SIZE OF SERVING: 3/4 cup
Onions, dehy- drated, chopped Water for onions	7 1/2 oz	2 1/4 cup 4 1/2 cups	1. Soak onions in water for 20 to 30 minutes. Drain.
Margarine Shortening Garlic, dehydrated	8 oz 7 oz	1 cup 1 cup 3/4 tsp	Melt margarine and shortening. Add onions and garlic. Stir well. Saute until onions are tender.
Rice, parboiled	8 lb	5 qt	<ol> <li>Add rice to onion mixture. Cook over medium flame until rice is lightly browned, stirring con- stantly.</li> </ol>
Water, boiling Soup and gravy base, chicken flavored	10 oz	2 1/2 gal 1 1/2 cups (2/3 No. 2 1/2 cans)	<ul> <li>4. Place an equal quantity of onions and rice mixture (about 3 1/2 qt) into each pan.</li> <li>5. Add soup and gravy base to water and pour 1 1/4 gal stock over rice in each pan. Cover.</li> <li>6. Bake 1 hour in moderate oven (medium flame).</li> </ul>

VARIATION 1. RICE PILAF (SOUP, DEHYDRATED, ONIONS) — Omit onions in Step 1. Add rice to garlic mixture. Omit soup and gravy base and follow Step 4. In Step 5, substitute 10 oz (2/3 No. 2 1/2 can) canned, dehydrated, onion soup to boiling water. Follow Steps 5 and 6.

ORANGE RICE — Follow Steps 1, 2, 3, and 4. In Step 5, increase soup and gravy base, chicken to 12 oz (1/2 No. 2 1/2 can) soup
and gravy base, chicken flavored and add 1-15 1/2 oz can canned instant orange juice to 2 1/2 gal boiling water. Follow
Steps 5 and 6.

D-6		HOT BREAKFAST CERI	EALS*
YIELD: 100 portions			SIZE OF SERVING: 3/4 cup
Oatmeal: Cereal, rolled oats, quick cooking Salt Water, boiling	6 lb 4 oz	2 1/4 gal (5 20-oz cans) 6 tbsp 5 gal	<ol> <li>Add salt and cereal gradually to boiling water, stirring to prevent lumping.</li> <li>Return to a boil, reduce heat and simmer for 1 to 3 minutes, stirring occasionally.</li> <li>Remove from heat, cover, and let stand 10 minutes before serving.</li> <li>Serve hot.</li> </ol>
Hominy grits: Water Salt Hominy grits, quick cooking	1/4 lb 6 lb	4 1/2 gal 6 tbsp 1 gal (4 24-oz co)	<ol> <li>Add salt to water and bring to boil.</li> <li>Add grits gradually while stirring to preven lumping. Bring to a boil; reduce heat, cover, and cook for 5 minutes. Stir occasionally.</li> <li>Serve hot.</li> </ol>

#### E. Eggs

INGREDIENTS	WEIGHTS	MEASURES	
E-1		SCRAMBLED EGGS*	METHOD
YIELD: 4 1/2 gal-100 portion	ng	SCRAMBLED EGGS	
	<del></del>		SIZE OF SERVINGS: 2/3 cup
Egg mix, dehydrated Water, lukewarm	8 3/4 lb	2 1/4 gal (7 No. 3 cyl cans) 10 1/2	Add one-half of the water to the egg mix and salt, and stir until a smooth paste is formed; add re- maining water and whip until blended.
Salt	2 1/3 oz	qt 3 2/3 tbsp	
NOTE: Mixture will be thick.	Do not add additional w	vater.	
Shortening (for griddle)  ARIATION 1. SCRAMBLEI	9 oz	1 1/3 cups	2. Pour about 1 qt egg mixture at a time on a pre- heated greased griddle on low heat (low flame) stirring occasionally until thickened and almost firm. Eggs do not become more firm after re- moval from heat.

VARIATION 1. SCRAMBLED EGGS WITH BACON — Omit salt and shortening. Divide 2 1/4 lb (1/2 No. 10 can) precooked bacon into four parts. Cook in 25 serving portions as follows: Chop 1 part of bacon and heat on griddle until crisp. Add 3 qt egg mix and cook until firm, stirring as necessary.

- 2. SCRAMBLED EGGS WESTERN STYLE Omit salt. Reconstitute 5 cups (16 2/3 oz) dehydrated onions and 2 1/4 cups (3 oz) dehydrated green peppers in 1 gal water. Let stand 20 minutes. Drain and chop three 29-oz cans (5 lb 7 oz) canned ham chunks and saute in 1/2 lb of shortening. Add egg mixture and cook as above.
- 3. SCAMBLED EGGS WITH HAM Omit salt. Drain and chop three 29-oz cans (5 lb 7 oz) canned ham chunks and add to the
- 4. BAKED SCRAMBLED EGGS Place 2/3 cup melted shortening in each of two baking and roasting pans. Add approximately 2 gallons of egg mixture to each pan. Bake in moderate oven (medium flame) for 30 minutes; stir once after 15 minutes.
- 5. SCRAMBLED EGGS WESTERN STYLE (LUNCHEON MEAT) Omit salt. Chop 2/3 can (4 lb) of canned luncheon meat and substitute for ham chunks. Saute in 1/2 pound of shortening. Add egg mixture and cook as above for Scrambled Eggs West-

E-2		CHEESE OMEL	ET*
YIELD: 4 1/2 gal-100 por	tions	SIZE OF SERVING: 3/4 cup	
Egg mix, dehy- drated	8 3/4 lb	2 1/4 gal (7 No. 3 cyl	Combine egg mix, processed cheese, flour, and salt and mix thoroughly.
Cheese, processed American, dehydrated	2 1/4 lb	cans) 2 1/4 qt (3/4 No.	
Flour, wheat, general purpose, stirred	1 lb 2 oz	10 can) 4 1/2 cups	
Salt	1 1/2 oz	2 1/3 tbsp	
Walter, lukewarm		11 qt	<ol> <li>Add 1/3 of water to the dry ingredients and stir until a smooth paste is formed; add remaining water and whip until blended. Do not add addi- tional water.</li> </ol>
Shortening, melted	1 lb 2 oz	2 1/4 cups	<ul> <li>3. Pour egg mixture not more than 1/4 inch deep on well greased hot griddle. Allow 1/2 cup of mixture for each omelet. Cook at moderate heat until bottom is brown.</li> <li>4. Cut into pieces small enough to turn easily and</li> </ul>
ARIATION 1 HAMOME	V.F.T. Omit and M.	3 2/3 lb (2 29-0z cans) ham ch	quickly. Cook until set.

VARIATION 1. HAM OMELET — Omit salt. Use 3 2/3 lb (2 29-oz cans) ham chunks instead of cheese.

2. BACON AND CHEESE OMELET - Omit salt. Use 4 1/2 lb (1 No. 10 can) precooked bacon. Cut in small pieces and cook until crisp. Add to egg mixture and cook as above.

about 5 minutes.

#### F. Fruits and Juices

		1	METHOD
INGREDIENTS	WEIGHTS	MEASURES	
F-1		APPLESAUCE (Instant)	
YIELD: 13/4 gal-100 portions	3		SIZE OF SERVING: 1/4 cup (meat accompaniment)
Applesauce, instant Water	2 3/4 lb	2 No. 2 1/2 cans 1 1/2 gal	<ol> <li>Stir applesauce to break up lumps.</li> <li>Add half the water. Stir until smooth.</li> <li>Stir in remaining water.</li> <li>Allow to stand 5 minutes before serving.</li> </ol>
		APPLESAUCE (Instant)	
F-2	0	ATT DEDAUGE (Instant)	SIZE OF SERVING: 1/2 cup (Fruit dessert)
YIELD: 3 1/2 gal-100 portions	5 1/2 lb	4 No. 2 1/2	Stir applesauce to break up lumps.
Applesauce, instant Water	5 1/2 10	cans 3 gal	<ol> <li>Add half the water. Stir until smooth.</li> <li>Stir in remaining water.</li> <li>Allow to stand 5 minutes before serving.</li> </ol>
F-3		FRUIT AND JUICES*	
YIELD: 5 gal-100 portions			SIZE OF SERVING: 3/4 cup
Orange Juice: Juice, orange, instant Water, cold	4 lb 13 1/2 oz	5 No. 2 1/2 cans 4 3/4 gal	Pour cold water into a suitable size container.     Whip in instant juice crystals and whip or stir until dissolved.     Serve cold, if possible.
Constant Triber			
Grapefruit Juice: Juice, grape- fruit, instant Water, cold	4 lb 13 1/2 oz	5 15 1/2-oz cans 4 3/4 gal	
Grapefruit and Orange Juice: Juice, grape- fruit, instant Juice, orange, instant Water, cold	1 lb 15 oz 2 lb 14 1/2 oz	2 15 1/2-oz cans 3 No. 2 1/2 cans 4 3/4 gal	
F-4		TOMATO JUICE*	
YIELD: 5 gal-100 portions			SIZE OF SERVING: 3/4 cup
Juice, tomato, canned, concentrated, (3 plus 1) Water, cold	11 1/4 lb.	5 36-oz cans 3 3/4 gal	<ol> <li>Add cold water to concentrated juice.</li> <li>Stir until well mixed.</li> </ol>
G. Meat, Poultry, and	l Fish		
INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-1		BACON*	
YIELD: 100 portions			SIZE OF SERVING: 3 slices
Bacon, precooked, sliced, canned	4 1/2 lb	1 No. 10 can	<ol> <li>Open can at both ends and push out bacon. (Fo easy removal, place closed can in hot water few minutes before opening.)</li> <li>Remove parchment paper and separate slices.</li> <li>Heat bacon on grill until slices start to crisp about 5 minutes.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	MEMILOD
G-2		BARBECUED BEEF (SLOPPY	/ JOE)*
YIELD: 100 portions			SIZE OF SERVING: 2/3 cup
Onions, dehy-	13 1/2 oz	4 cups	Add water to onions; let stand 5 minutes, bring t
drated, chopped Water for onions			a boil, reduce heat, simmer 10 minutes.
		2 1/2 qt	2. Drain; reserve 1 qt liquid for use in Step 4.
Beef chunks with juices, canned	29 lb	16 29-oz cans	<ol> <li>Drain juice from meat. Reserve and use 1 qt with other liquid in Step 4. Remove excess fat.</li> </ol>
Catsup, tomato	12 lb 7 1/2 oz	5 1/4 qt (1 3/4 No. 10 can)	4. Combine ingredients. Bring mixture to a boil; reduce heat and simmer, stirring occasionally, for
Mustard, prepared Sugar, granulated	1 lb	2 cups	15 minutes.
Vinegar, dry	3 3/4 lb 2 oz	2 1/4 qt 6 tbsp (1/2	5. Add canned beef and gravy and blend in carefully Simmer until thoroughly heated. Skim off ex
Reserved liquid and beef juice		2-oz pg) 2 qt	cess fat.
NOTE: 5 discs of Onions, deh	ydrated, compressed, i	may be substituted for Onions, d	ehydrated, chopped, in Step 1
G-3			
YIELD: 2 gallons-100 portion		BEEF GRAVY*	
Gravy:	ns	<del></del>	SIZE OF SERVING: 1/3 cup
Shortening, melted	1 1/2 lb	3 cups	1. Brown flour in melted shortening on low heat un-
Flour, wheat, general purpose, stirred	1 1/2 lb	1 1/2 qt	til flour is a rich brown color. Stir frequently to avoid over-browning.
Water, hot		2 gal	2. Dissolve soup and gravy base in water.
Soup and gravy base, beef	1/12 lb	1 1/4 cup	3. Add gradually to browned flour, stirring con-
flavored		(1/3 No. 2,1/2 can)	stantly. Bring to a boil; reduce heat and simmer 10 minutes or until thickened.
Salt		To taste	4. Add seasonings, but taste gravy before adding
Pepper	1	To taste	any salt.
and serve ho	AVY — Add beef chur ot. Size of serving: 1 cu	nks with juices, canned, 36 1/4 lk	bs, 20 29-oz cans (drained), to beef gravy. Stir lightly to mix
G-4	BEEI (CA	F AND GRAVY WITH BISCUIT ANNED BEEF CHUNKS WITH	'TOPPING JUICES)
YIELD: 2 roasting pans, $6 \times 1$			SIZE OF SERVING: 1 cup plus biscuit topping
Beef chunks with	36 lb 4 oz	20 29-oz cans	1. Drain beef chunks. Reserve half of liquid for
juices, canned			gravy. Divide meat between 2 roasting pans.
Shortening Flour, wheat,	1 lb 10 oz 1 lb 14 oz	3 3/4 cups 7 1/2 cups	2. Melt shortening and brown flour in shortening.
general purpose, stirred		7 1.2 caps	
Hot water and reserved juices		2 1/2 gal	Add liquid to browned flour. Stir constantly and cook until smooth and thickened.
Pepper, black		2 tbsp	4. Add pepper. Stir well. Add 1/2 of gravy to each pan.
Biscuit Topping:			
Biscuit mix with soda packet	9 lb	1 1/2 gal (2 No. 10 can)	5. Combine contents of soda packet (discard empty packet) with biscuit mix and blend thoroughly.
Vater (variable)		1 3/4 qt	<ol> <li>Add water to mix only enough to form a soft dough.</li> <li>Place dough on lightly floured surface. Knead lightly 1 minute or until dough is smooth.</li> <li>Pat out large enough to cover roasting pans. (Dough may be added in strips or cut as biscuits.</li> <li>Cover and bake in moderate oven (medium flame)</li> </ol>
			(Dough may be added in strips or cut as bis 9. Cover and bake in moderate oven (medium in until heated thoroughly; about 45 minutes

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-5	Bl	EEF AND GRAVY WITH VEGE (DEHYDRATED DICED BEE	
YIELD: 2 roasting pans, 6 ×	17 5/8 × 21 1/8 in-10	0 portions	SIZE OF SERVING: 1 cup
Beef diced, dehy- drated, uncooked Water, lukewarm Salt	9 1/2 lb	8 No. 10 cans 6 gal 6 tbsp	Rehydrate beef by soaking in lukewarm salted water for 30 minutes or until all portions are moistened. Drain well
Onions, dehy- drated, chopped Water for onions	1/4 lb	1 1/4 cups 3 cups	2. Soak onions in water for 20 to 30 minutes. Drain. Set aside for Step 4.
Carrots, canned Peas, canned	6 lb 9 oz 13 lb 2 oz	3 qt (1 No. 10 can) 6 qt (2 No. 10 cans)	3. Drain carrots and peas and reserve juice for gravy.
Salt Pepper, black	2 oz 1/2 oz	3 tbsp 2 tbsp	<ol> <li>Place one-half of meat in each pan. Add about 1 1/2 qt carrots and 3 qt peas to each pan. Add half of the onions and salt and pepper to each pan.</li> </ol>
Gravy: Shortening, melted Flour, wheat, general purpose,	1 1/2 lb 1 1/2 lb	3 cups 1 1/2 qt	5. Brown flour in melted shortening.
stirred  Water, hot, and reserved liquid Soup and gravy base, beef flavored	8 oz	2 1/4 gal 1 1/4 cup (1/3 No. 2 1/2 can)	<ul> <li>6. Heat water and reserved juice. Add soup and gravy base. Stir.</li> <li>7. Add gradually to browned flour. Stir constantly and cook until smooth.</li> <li>8. Add 4 1/2 qt gravy to meat in each pan.</li> <li>9. Bake in moderate oven (medium flame) for 45 minutes or until heated thoroughly.</li> </ul>
NOTE: 1 1/2 discs of Onions	, dehydrated, compres	sed, may be substituted for Onion	ns, dehydrated, chopped, in Step 2.
G-6		BEEF AND GRAVY WITH VEG CANNED BEEF CHUNKS WITH	
YIELD: 2 roasting pans, 6 ×	,	<u> </u>	SIZE OF SERVING: 1 cup
Onions, dehy- drated, chopped Water for onions	1/4 lb	1 1/4 cups 3 cups	<ol> <li>Soak onions in water for 20 to 30 minutes.</li> <li>Drain well and reserve liquid for gravy.</li> </ol>
Carrots, canned Peas, canned Pepper, black	6 lb 9 oz 13 lb 2 oz	3 qt (1 No. 10 can) 6 qt (2 No. 10 can) 2 tbsp	Drain vegetables and reserve liquid for gravy.     Combine onions, carrots and peas. Add pepper.
Beef chunks with juices, canned	29 lb	16 29-oz cans	<ol> <li>Drain meat. Reserve half of drained liquid for gravy. Divide meat between 2 roasting pans. Add vegetables to meat in each pan.</li> </ol>
Gravy: Shortening Flour, wheat general purpose, stirred	1 lb 10 oz 1 lb 14 oz	3 3/4 cups 7 1/2 cups	6. Melt shortening. Add flour and brown.
Water, hot, and reserved liquid		2 1/2 gal	<ol> <li>7. Add reserved liquids and water. Gradually add to browned flour, stirring constantly and cook until smooth and thickened.</li> <li>8. Add half of gravy to each pan of meat and vegetables.</li> <li>9. Cover and bake in moderate oven (medium flame until heated thoroughly, about 45 minutes.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-7	BEEF	, MACARONI, AND TOMATO	
YIELD: 2 roasting pans, 6 ×	7 5/8 × 21 1/8 in-100	portions	
Water, boiling	T T		SIZE OF SERVING: 1 1/2 cups
Salt	2 07	4 gal 3 tbsp	1. Add macaroni slowly to boiling, salted water, stir
Macaroni	6 lb	1 1/2 gal	ring constantly until water boils again. Cool about 15 minutes or until tender. Drain well.
Sauce:			or and bender. Brain well.
Onions, dehy- drated, chopped	1/4 lb	1 1/4 cups	2. Cover onions with water. Let stand 20 to 30 min
Water for onions		3 cups	
Shortening, melted	1/2 lb	1 cup	3. Add flour to shortening, blend. Add onions.
Flour, wheat,	1/4 lb	1 cup	
general purpose, stirred		-	
Tomatoes, canned	19 lb 2 oz	2 1/4 gal (3	4. Add tomatoes, catsup, soup and gravy base and
Catsup, tomato	3 lb 9 oz	No. 10 cans)	seasonings.
catap, contact	3 10 9 0Z	1 1/2 qt (1/2	5. Bring to boil, reduce heat and simmer over low
Soup and gravy	5 1/4 oz	No. 10 can) 3/4 cup (1/4	flame for 5 minutes or until mixture thickens
base, beef		No. 2 1/2	stirring constantly.
flavored		can)	6. Mix tomato mixture with the macaroni.
Pepper, black	1/4 oz	1 tbsp	
Sugar, granulated	1/4 lb	1/2 cup	
Cinnamon		2 tsp	
(optional) Salt	1		
	1 oz	4 tsp	
Beef chunks with juices, canned	29 lb	16 29-oz cans	7. Place cans of meat in hot water for 30 minutes.  Open and drain well. Place half of meat in each
			pan.
			Add half of the macaroni and sauce to each pan of meat. Mix well.
	ehydrotod company		Bake in moderate oven (medium flame) for 45 minutes.

NOTE: 1 1/2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-8		ROAST BEEF HASH*	
YIELD: 2 roasting pans, 6 × 1	17 5/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 1 1/4 cups
Onions, dehy- drated, chopped	13 1/3 oz	1 qt	Soak onions and peppers in water for 20 to 30 minutes. Drain. Reserve liquid for use in Step 7.
Peppers, green, dehydrated	1 lb	3 qt	
Water for vegetables		3 gal	
Shortening, melted	2 lb	1 qt	<ol> <li>Saute in shortening until light yellow. Stir frequently. Drain or skim off any excess fat. Set aside for Step 4.</li> </ol>
Beef chunks with juices, canned	24 lb	13 29-oz cans	<ul> <li>3. Drain beef chunks and reserve half of the juice for Step 7. Place half of beef cubes in each greased pan.</li> <li>4. Add half of vegetables to meat in each pan. Stir to mix well.</li> </ul>
Potatoes, white dehydrated, slices	5 lb	3 gal (3/5 5-gal co)	5. Bring water to a boil. Remove from heat. Add potatoes, cover and let stand 10 minutes. Drain. Chop into large pieces. Add pepper and salt.
Water for potatoes		4 gal	6. Add about 7 quarts to each pan. Combine carefully.
Pepper, black Salt	1/4 lb	4 tsp 6 tbsp	
Soup and gravy base, beef	1/4 lb	1/2 cup	7. Reconstitute soup and gravy base in boiling liquid. Stir to mix.
Reserved juice and water, boiling		1 gal	<ul> <li>8. Add catsup to the hot stock. Blend well.</li> <li>9. Pour 2 1/2 qt hot mixture over each pan of hash.</li> <li>10. Cover pans and bake in moderate oven (medium</li> </ul>
Catsup, tomato	2 lb 6 oz	1 qt (1/3 No. 10 can)	flame) for 45 minutes. Remove cover and continue baking for 15 minutes or until lightly browned.

NOTE 1. In Step 5, 5 lb (5 3/4 qt or 2 1/4 - No. 10 can) dehydrated diced potatoes may be used for dehydrated sliced potatoes. Bring water to a boil. Remove from heat. Add potatoes. Cover and let stand 15-20 minutes. Drain. Add to mixture. Follow Steps 6 through 10.

2. 5 discs of Onions, dehydrated, compressed, may be substitued for Onions, dehydrated, chopped, in Step 1.

G-9	BEEFSTI	EAK AND GRAVY (DEHYDR	ATED BEEF STEAK)*
YIELD: 2 roasting pans, 6 × 7 5/8 × 21 1/8 in-100 portions			SIZE OF SERVING: 1 steak plus 1/3 cup gravy
Beefsteak, dehydrated, uncooked Water, warm		9 No. 10 cans 6 gal	1. Place steaks in roasting pans. Cover with luke- warm water. Soak until all steaks are mois- tened, about 30 minutes. Drain well, reserve liq- uid and set aside for Step 3.
Gravy: Shortening, melted Flour, wheat, general purpose, stirred	1 lb 8 oz 1 lb 8 oz	3 cups 1 1/2 qt	2. Brown flour in melted shortening.
Soup and gravy base, beef Reserved liquid, hot	8 oz	1 1/4 cups 2 gal	3. Dissolve soup and gravy base in hot liquid.
Pepper, black		1 tbsp	4. Add gradually to browned flour. Stir constantly and cook until smooth.
Flour, wheat, general purpose, stirred	3 lb	3 qt	<ul> <li>5. Dip steaks in seasoned flour. Shake off excess.</li> <li>6. Cook steaks on greased high flame griddle 1 minute per side. DO NOT OVERCOOK. Serve immediately. Serve 1/3 cup gravy over steak.</li> </ul>

VARIATION: HAMBURGERS AND GRAVY—Delete Steps 1, 5, and 6. Prepare gravy in accordance with Steps 2-4. Add 30 lb (40 12-oz cans) hamburger to gravy. Serve hot.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-10		BEEFSTEAK IN TOMATO S	AUCE
YIELD: 2 roasting pans, 6 ×	17 5/8 × 21 1/8 in-100	0 portions	SIZE OF SERVING: 2 steak plus 1/4 cup sauce
Beefsteak, dehy- drated, uncooked Water, warm Salt	1/4 lb	9 No 10 cans 6 gal 6 tbsp	Rehydrate beefsteak in salted warm water be soaking 30 minutes or until all portions are moistened. Drain.
Flour, wheat, general purpose, stibbed Pepper, black Shortening, melted	3 lb 1 lb 8 oz	3 qt  1 tsp 3 cups	<ol> <li>Dredge beefsteaks in seasoned flour. Shake off excess.</li> <li>Brown steaks in shallow fat about 1 minute pe side. DO NOT OVERCOOK.</li> <li>Overlap about 50 steaks in each pan; set aside fo use in Step 9.</li> </ol>
Sauce: Onions, dehydrated, chopped Peppers, green, dehydrated Water for vegetables	6 oz 5 1/3 oz	1 3/4 cups 4 cups 3 qt	5. Rehydrate onions and peppers in water for 20 ( 30 minutes. Drain.
Shortening, melted Garlic, dehydrated	1 lb	2 cups 2 tsp	6. Heat shortening; add garlic, onions and pepper Cook over low heat 10 minutes or until vegeta bles are tender.
Soup and gravy base, beef Water, boiling Pepper, black Salt Tomatoes, canned, crushed Worcestershire sauce	2 oz 12 lb, 12 oz 6 oz	1/2 cup + 1 tbsp 1 gal 1 tbsp 3 tbsp 6 qt (2 No. 10 cans) 3/4 cup	<ol> <li>Add soup and gravy base to boiling water. Stir t dissolve.</li> <li>Add pepper, salt, tomatoes and Worcestershir sauce to stock. Stir to mix well. Heat to boiling.</li> <li>Pour 1 gallon sauce over steaks in each pan. Cove pans.</li> <li>Bake 45 minutes in moderate oven (medium flame) or until steaks are tender.</li> </ol>
NOTE: 2 1/4 discs of Onions, c			s, dehydrated, chopped, in Step 5.
TELD: 2 roasting pans, 6 × 1		BEEFSTEAK WITH FRIED ON	
	7 5/8 × 21 1/8 in-100 j	T	SIZE OF SERVING: 1 steak plus 1 tbsp fried onions
Beefsteak dehy- drated, uncooked Water, warm Salt		9 No. 10 cans 6 gal 6 tbsp	<ol> <li>Place steaks in roasting pans. Cover with lukewarm, salted water. Soak until all steaks are moistened, about 30 minutes. Drain well.</li> </ol>
Onions, dehy- drated, chopped Water for onions	1 lb	5 1/3 cups 3 qt	Cover onions with water; let stand 20 to 30 min- utes. Drain.
Flour, wheat, general purpose, stirred Pepper, black shortening for griddle	3 lb 2 3/4 lb	3 qt  1 tsp 6 1/4 cups	Dredge steaks in seasoned flour. Shake off excess.     Brown onions in shortening on medium flame until lightly browned.
Salt	2 oz	3 tsp	5. Sprinkle salt over cooked onions. 6. Cook steaks on a greased high flame griddle 1 minute per side. DO NOT OVERCOOK. Serve

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-12	BAKED SPANISH	BEEF PATTIES (DEHYDRATE)	D BEEF PATTIES)
YIELD: 2 roasting pans, 6 × 17 5/	8 × 21 1/8 in-100 pc	rtions	SIZE OF SERVING: 2 patties and 1/2 cup sauce
Beef patties, dehydrated, un- cooked Water, lukewarm Salt	1/4 lb	7 No. 10 cans 4 gal 6 tbsp	1. Rehydrate beef patties by soaking in lukewarm, salted water about 20 to 30 minutes, or until all portions are moistened. Drain well.
Onions, dehydrated, chopped Peppers, green, dehydrated Water for vegetables	1 2/3 oz 3 oz	1/2 cup 2 1/4 cups 1 1/2 qt	2. Soak onions and peppers in water for 20 to 30 minutes. Drain.
Shortening Flour, wheat, general purpose, stirred	8 oz 2 oz	1/2 cup 1/2 cup	<ul><li>3. Cook onions and peppers in shortening until tender.</li><li>4. Stir in flour. Cook 2 minutes.</li></ul>
Tomatoes, canned Sugar, granulated Pepper, black Salt	19 lb 2 oz 2 oz	2 1/4 gal (3 No. 10 cans) 1/4 cup 1 tsp 4 tsp	<ol> <li>Add sugar to tomatoes; heat to boiling.</li> <li>Add tomatoes, pepper and salt to onion mix.         Bring to a boil, stirring constantly.</li> <li>Place beef patties in roasting pans.</li> <li>Pour half of sauce over each pan.         Bake in moderate oven (medium flame) for 30 minutes.</li> <li>Before serving, stir sauce to distribute fat.</li> </ol>
NOTE: 2/3 discs of Onions, dehyd	rated, compressed, m	ay be substituted for Onions, deh	ydrated, chopped, in Step 2.
G-13		AKED SPANISH BEEF PATTIE URGERS WITHOUT GRAVY, C.	
YIELD: 2 roasting pans, 6 × 17 5	/8 × 21 1/8 in-100 p	ortions	SIZE OF SERVING: 2 patties and scant 1/2 cup sauce
Tomatoes, canned Sugar, granulated	19 lb 2 oz 2 oz	2 1/4 gal (3 No. 10 cans) 1/4 cup	Add sugar to tomatoes and heat to boiling.
Onions, dehydrated, chopped Peppers, green, dehydrated Water for vegetables	1 2/3 oz 3 oz	1/2 cup 2 1/4 cups 1 1/2 qt	2. Soak onions and peppers in water for 20 to 30 minutes.
Shortening	1/2 lb	1 cup	3. Cook onions and peppers in shortening until tender.
Flour, wheat, general purpose, stirred Pepper, black Salt	2 oz	1/2 cup 1 tsp 4 tsp	4. Stir in flour. Cook 2 minutes. 5. Add tomatoes, pepper, and salt to onion mixture. Bring to a boil, stirring constantly.
Hamburgers w/o gravy, canned	30 lb	40 12-oz cans	6. Place hamburgers in roasting pans. (To remove fat, stand unopened cans in hot water for 5 minutes. Drain.)

NOTE: 2/3 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

7. Pour half of sauce over hamburgers. Bake in moderate oven (medium flame) for 30 minutes.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-14	BEEF PATTIES	JARDINIERE (DEHYDRATED I	. 1
YIELD: 2 roasting pans, 6 × 17 5			SIZE OF SERVING: 2 patties and 1/2 cup sauce
Beef patties, dehydrated, un- cooked Water, lukewarm Salt	1/4 lb	7 No. 10 cans 4 gal 6 tbsp	1. Rehydrate beef patties by soaking in lukewarm, salted water about 20 to 30 minutes or until all portions are moistened. Drain well. Reserve liquid for use in Step 4.
Peppers, green, dehydrated Onions, dehydrated, chopped Water	2 1/3 oz 2 1/2 oz	1 3/4 cups 3/4 cup 5 cups	Soak onions and peppers in water for 20 to 30 minutes. Drain.
Shortening, melted Flour, wheat, general purpose, stirred Soup and gravy base, beef fla- vored Pepper, black Reserved liquid, boiling	1 lb 2 oz 1 lb 6 oz 10 oz	2 1/2 cups 5 1/2 cups 1 1/2 cups 4 tsp 2 1/2 gal	<ol> <li>Brown flour in hot shortening.</li> <li>Add soup and gravy base and pepper to boiling liquid. Stir until dissolved.</li> <li>Gradually add browned flour, cook until thick and smooth, stirring constantly. Reduce heat and simmer 10 minutes.</li> </ol>
Carrots, canned, drained Peas, canned, drained	1 lb 6 oz 1 lb 6 oz	2 1/2 cups 1/5 No. 10 can) 2 1/2 cups (1/5 No. 10 can)	<ol> <li>Add carrots, peas, peppers and onions to the sauce.</li> <li>Brown patties quickly on a hot greased griddle, about 1 minute per side. Arrange in 2 roasting pans.</li> <li>Pour vegetable sauce over patties. Bake in moderate oven (medium flame) for 30 minutes.</li> </ol>

NOTE: 1. 1/5 No. 2 1/2 can dehydrated, compressed peas may be substituted for canned peas in Step 5. Add peas to 3 1/4 cups salted (1/2 tsp), boiling water. Stir. Cover and let stand 12-15 minutes. Drain and add to sauce.

2. 1 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

G-15	BEEF PATTIES	JARDINIERE (CANNED HAMB	URGER PATTIES)
YIELD: 2 roasting pans, 6 × 17 5	/8 × 21 1/8 in-100 p	portions	SIZE OF SERVING: 2 patties and 1/2 cup sauce
Peppers, green, dehydrated Onions, dehydrated, chopped Water	2 1/3 oz 2 1/2 oz	1 3/4 cups 3/4 cup 5 cups	Soak onions and peppers in water 20 to 30 min utes. Drain. Reserve liquid for use in Step 4.
Shortening, melted Flour, wheat, general purpose, stirred	1 lb 2 oz 1 lb 6 oz	2 1/2 cups 5 1/2 cups	2. Brown flour in hot shortening.
Soup and gravy base, beef fla- vored Pepper, black Reserved liquid water, boiling	10 oz	1 1/2 cups 4 tsp 2 1/2 gal	<ol> <li>Add soup and gravy base and pepper to boiling liquid. Stir until dissolved.</li> <li>Gradually add to browned flour. Cook until thick and smooth, stirring constantly. Reduce heat and simmer 10 minutes.</li> </ol>
Carrots, canned, drained Peas, canned	1 lb 6 oz 1 lb 6 oz	2 1/2 cups (1/5 No. 10 can) 2 1/2 cups (1/5 No. 10 can)	5. Add carrots, peas, peppers, and onions to sauce.
Hamburgers w/o gravy, canned	30 lb	40 12-oz cans	<ol> <li>Place hamburgers in roasting pan. (To remove fat, stand unopened cans in hot water for 5 minutes. Drain.)</li> <li>Arrange hamburgers into 2 roasting pans.</li> <li>Pour vegetable sauce over hamburgers. Bake in moderate oven (medium flame) for 30 minutes.</li> </ol>

NOTE: 1. 1/5 No. 2 1/2 can dehydrated, compressed peas may be substituted for canned peas in Step 5. Add peas to 3 1/4 cups salted (1/2 tsp), boiling water. Stir. Cover and let stand 12-15 minutes. Drain and add to sauce.

2. 1 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-16	<u> </u>	CHILIBURGERS*	
YIELD: 100 portions			SIZE OF SERVING: 2 Chiliburgers
Beef patties, dehydrated, uncooked Water, lukewarm Salt Shortening	6 oz 14 oz	7 No. 10 cans 6 gal 9 tbsp 2 cups	<ol> <li>Rehydrate patties by soaking in lukewarm water for about 10 minutes. Check for any hard spots. If any remain, soak for an additional 5 to 10 minutes.</li> <li>Brown patties quickly on a hot greased griddle, about 1 to 1 1/2 minutes per side or until brown.</li> </ol>
Chili con carne, canned, w/o beans	13 lb 8 oz	2 No. 6 3/4 cans	3. Heat chili con carne to a simmer.
Onions, dehydrated, chopped Water for onions	4 oz	1 1/4 cups 3 cups	4. Soak onions in water 20 to 30 minutes. Drain.
Cheese, processed, American, dehydrated Water for cheese	2 lb 4 oz	2 1/4 qt (3/4 No. 10 can) 4 1/2 cups	<ul> <li>5. Rehydrate cheese by mixing with water and let stand 30 minutes.</li> <li>6. Assemble Chiliburgers by placing 1 tbsp onion and 1 tbsp cheese on each pattie. Cover with 1/4 cup chili con carne. Serve immediately.</li> </ul>

NOTE: 1. 2 No. 10 cans of chili con carne, dehydrated, w/beans, cooked, may be substituted for chili con carne w/o beans in Step 3 w/4 1/2 quarts of water.

2. 1 1/2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 4.

#### VARIATION 1. CHILIBURGERS (HAMBURGERS WITHOUT GRAVY, CANNED)

In Step 1, substitute 40 12-oz cans hamburgers w/o gravy for all ingredients. Arrange hamburgers in single layers in roasting pans. Heat in moderate oven (medium flame) until thoroughly heated, about 15 minutes. Follow Steps 3 through 6.

2. CHILIBURGERS (HAMBURGERS WITHOUT GRAVY, CANNED, AND CHILI CON CARNE, CANNED). Heat hamburgers as in Step 2 above. Follow Steps 3 through 6.

G-17		CREAMED GROUND I	BEEF*
YIELD: 6 1/4 gallons-100 portion	.s		SIZE OF SERVING: 1 cup
Beef patties, dehydrated, raw Water, lukewarm Salt		5 No. 10 cans 3 1/2 gal 3 tbsp	1. Rehydrate beef patties by soaking in lukewarm, salted water 10 to 15 minutes or until all portions are moistened. Drain thoroughly. Reserve liquid for use in Step 4.
Flour, wheat, general purpose, stirred Pepper, black Salt Soup and gravy base, beef fla- vored	3 lb 4 oz 4 oz 6 oz	3 1/4 qt 2 tbsp 6 tbsp 3/4 cup	<ol> <li>Brown patties, breaking them up as they are browning.</li> <li>Combine flour, pepper, salt, and soup and gravy base. Add to beef and mix thoroughly. Cook about 5 minutes or until flour is absorbed.</li> </ol>
Milk, nonfat, dry Water, warm, and reserved liq- uid	3 lb 14 oz	3 1/2 qt 4 1/4 gal	4. Reconstitute milk; add to beef mixture.
Worcestershire sauce		2 tbsp	5. Add Worcestershire sauce; heat to a simmer, stirring frequently. Cook until thickened.

NOTE: 29 12-oz cans of hamburgers w/o gravy may be substituted for beef patties, dehydrated, raw, water and salt in Step 1. Follow Steps 2 through 5, reducing the pepper to 1 tbsp and salt to 3 tbsp.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-18	GRILLED H.	AMBURGERS (DEHYDRATED E	BEEF PATTIES)*
YIELD: 100 portions			SIZE OF SERVING: 2 patties
Beef patties, dehydrated, un- cooked Water, lukewarm Soup and gravy base, beef fla- vored	1/2 lb	7 No. 10 cans 6 gal 1 1/4 cup (1/3 No. 2 1/2)	<ol> <li>Add soup and gravy base to lukewarm water. Stinuntil dissolved.</li> <li>Soak beef patties in liquid until fully rehydrated about 20 to 30 minutes. Drain well.</li> </ol>
Shortening	7 oz	1 cup	3. Grill quickly on hot greased griddle, about 2 min- ute per side.
NOTE: 40 12 oz cans of Hamburgo	ers w/o gravy may	be substituted for Beef Patties, de	hydrated, uncooked, in Step 1.
VARIATION 1. GRILLED HAM.			
Onions, dehydrated, chopped Water Shortening Salt	2 lb 1 1/2 lb 4 oz	10 2/3 cups (4/5 No. 10 can) 6 qt 3 1/2 cups 6 tbsp	<ol> <li>Soak onions in water for 20 to 30 minutes. Drain.</li> <li>Melt shortening; add onions and salt. Cook, stirring frequently until lightly browned and tender.</li> <li>Serve 1 tbsp fried onions on each hamburger.</li> </ol>
NOTE: 11 3/4 discs of Onions, deh	ydrated, compress	ed, may be substituted for Onions,	dehydrated, chopped, in Step 1.
VARIATION 2. GRILLED CHEE	SEBURGERS		
Cheese, American, processed, dehydrated Water for cheese	3 lb	3 qt (1 No. 10 can) 1 1/2 qt	Mix cheese with water and let stand 30 minutes before using.     After turning hamburgers, place 1 tbsp of cheese on top of each pattie. Cook until cheese melts.
	L.,		the state parasition cook until cheese meta,
G-19	HAMBURGERS I	BAKED IN GRAVY (DEHYDRAT	ED REEF PATTIES)
YIELD: 2 roasting pans, 6 × 17 5/			SIZE OF SERVING: 2 patties in 1/2 cup gravy
Beef patties, dehydrated, un- cooked Water, lukewarm Soup and gravy base, beef fla- vored	1/2 lb	7 No. 10 cans 6 gal 1 1/4 cup (1/3 No. 2 1/2 can)	Add soup and gravy base to lukewarm water. Stir until dissolved.     Add beef patties and soak for 10 minutes. Check for any hard spots. If any remain, soak for addi-
Shortening	1 lb	2 cups	tional 5 to 10 minutes. Drain. Reserve 2 gallons liquid for Step 6.  3. Grill on hot greased griddle about 1 minute per side or until lightly browned. DO NOT OVER-COOK.  4. Arrange half of patties in each pan.
Gravy: Reserved liquid, hot Shortening, melted Flour, wheat, general purpose, stirred Soup and gravy base, beef fla- vored	1 1/2 lb 1 1/2 lb	2 gal 3 cups 1 1/2 qt 1 1/4 cup (1/3 No. 2 1/2 can)	<ol> <li>Melt shortening, add flour. Brown flour.</li> <li>Dissolve soup and gravy base in hot liquid. Gradually add stock to flour mixture, stirring constantly. Cook until thickened.</li> <li>Pour 1 1/2 gal of gravy over patties in each pan.</li> <li>Bake in moderate oven (medium flame) about 25 minutes or until heated.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-20	HAMBURGERS B	AKED IN GRAVY (CANNED HAN	MBURGER PATTIES)
YIELD: 2 roasting pans, 6 × 17 5	/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 2 patties in 1/2 cup gravy
Hamburgers w/o gravy, canned	30 lb	40 12-oz cans	Place hamburgers in roasting pan. (To remove fat, stand unopened cans in hot water. Let stand 5 minutes. Drain.) Arrange hamburgers in 2 roasting pans.
Shortening Flour, wheat, general purpose, stirred	1 1/2 lb 1 1/2 lb	3 cups 1 1/2 qt	2. Melt shortening, add flour. Brown flour.
Soup and gravy base, beef flavored Water, hot	1/2 lb	1 1/4 cups (1/3 No. 2 1/2 can) 2 gal	<ol> <li>Dissolve soup and gravy base in hot water.         Gradually add stock to flour mixture, stirring constantly. Cook until thickened.</li> <li>Pour 1 1/2 gal gravy over patties in each pan.</li> <li>Bake in moderate oven (medium flame) for 25 minutes or until heated.</li> </ol>

VARIATION: BAKED HAMBURGERS—Omit Steps 2 through 5. Heat in moderate oven (medium flame) approximately 15 minutes before serving.

G-21		BAKED CHICKEN AND RICE*	
YIELD: 2 roasting pans, 6 × 17 5	8 × 21 1/8 in-100 p	portions	SIZE OF SERVING: 1 cup
Water, boiling Soup and gravy base, chicken flavored Garlic, dehydrated Chicken, dehydrated, cooked, diced	12 oz 4 1/2 lb	3 1/4 gal 1 2/3 cups (1/2 No. 2 1/2 can) 1 tbsp 9 qt (3 3/5 No. 10 cans)	<ol> <li>Add soup and gravy base and garlic to boiling water.</li> <li>Add chicken; cover and soak 20 minutes longer Stir occasionally. Drain and reserve chicken stock.</li> <li>Add enough water to stock to make 2 gal.</li> </ol>
Rice: Rice, parboiled Salt Water	6 lb 2 3/4 oz	3 1/2 qt 4 tbsp 7 1/2 qt	<ol> <li>Add rice and salt to cold water.</li> <li>Bring to boil; stir occasionally.</li> <li>Reduce heat to simmer as low as possible, cover tightly.</li> <li>Simmer 20 to 25 minutes or until water is absorbed. DO NOT OVERCOOK.</li> <li>Add rice to chicken. Set aside for Step 12.</li> </ol>
Sauce: Margarine Flour, wheat, general purpose, stirred Chicken stock, hot	1 1/2 lb 1 3/4 lb	3/4 qt 1 3/4 qt 2 gal	<ol> <li>Melt margarine and add flour. Stir until smooth.</li> <li>Add stock slowly, stirring constantly. Heat to boiling. Boil 2 minutes, stirring to vent stick ing.</li> </ol>
Milk, nonfat, dry Water for milk Salt Pepper, black	14 oz 2 oz	3/4 qt 3 3/4 qt 3 tbsp 1 tbsp	<ol> <li>Reconstitute milk. Add milk and pepper to sauce, add salt, if needed. Mix well and bring to a boil.</li> <li>Place 1/2 chicken and rice mixture (about 2 gall in each roasting pan.</li> <li>Cover chicken mixture with sauce, about 2 gall per pan. Mix well.</li> </ol>
Bread crumbs, dry, ground Margarine	2 lb 1 lb	2 qt 1/2 qt	<ul> <li>14. Melt margarine and mix with crumbs.</li> <li>15. Sprinkle over sauce.</li> <li>16. Bake in moderate oven (medium flame) for 45 minutes or until brown.</li> </ul>

NOTE: Chicken, canned, boned, 10 29-oz cans, may be substituted for chicken, dehydrated, cooked, diced, water and soup base. Substitute 2 gal of chicken stock for 2 gal of water in sauce. Prepare chicken stock using directions provided in paragraph L-7.

VARIATION: BAKED CHICKEN AND MACARONI—Omit rice and salt in Step 4, and substitute 6 lb macaroni. Add macaroni to 3 gal boiling, salted water (1/4 cup salt). Bring to a boil, cook about 15 minutes or until tender. DO NOT OVERCOOK. Drain. Omit Steps 5 through 7 and add macaroni to chicken in Step 8. Follow Steps 9 through 16.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-22		CHICKEN POT PIE*	
YIELD: 2 roasting pans, $6 \times 175/8 \times 211/8$ in -100 portions			SIZE OF SERVING: 1 piece 2 1/2 × 3 inches (1 cup)
Water, boiling Soup and gravy base, chicken flavored Chicken, dehydrated, cooked diced	12 oz 4 1/2 lb	3 1/4 gal 1 2/3 cups (1/2 No. 2 1/2 can) 9 qt (3 3/5 No. 10 cans)	<ol> <li>Add soup and gravy base to boiling water. Remove from heat.</li> <li>Add chicken; cover and soak 20 minutes or longer. Stir occasionally.</li> <li>Drain and reserve chicken stock. Add enough water to make 3 gal. Set aside for Step 5.</li> </ol>
Sauce: Margarine, melted Flour, wheat, general purpose, stirred	2 lb 2 1/4 lb	1 qt 2 1/4 qt	4. Add flour to melted margarine and mix until smooth.
Chicken stock and water, hot Pepper, black	1/4 oz	3 gal 1 tbsp	<ul> <li>5. Add flour mixture slowly to hot chicken stock and water, stirring constantly. Heat to boiling. Boil 2 minutes, stirring to prevent sticking.</li> <li>6. Add pepper.</li> </ul>
Carrots, canned	6 lb 9 oz	3 qt (1 No. 10 can)	7. Drain carrots. Add carrots and chicken to sauce.
Potatoes, dehydrated, slices Water, boiling	1 lb 5 oz	3 qt (1/6 5-gal co) 1 gal	<ul> <li>8. Bring water to boil. Remove from heat. Add potatoes; cover and let stand 10 minutes. Drain. Add to mixture.</li> <li>9. Place about 3 gal in each pan. Even off the top so that batter will adhere.</li> </ul>
Thin Batter Topping: Egg mix, dehydrated Milk, nonfat, dry Flour, wheat, general purpose, stirred Baking powder Salt	6 2/3 oz 1/2 lb 2 lb 2 1/4 oz 1 1/3 oz	1 2/3 cups (1/3 No. 3 cyl can) 1 2/3 cups 2 qt 5 tbsp 2 tbsp	Combine egg mix, milk, flour, baking powder, and salt. Mix thoroughly.
Water Shortening, melted	1/2 lb	2 3/4 qt 1 cup	<ol> <li>Add water and melted shortening. Mix well.</li> <li>Pour about 2 qt batter over chicken mixture in each pan. (The batter will be very thin. Do not add additional flour.)</li> <li>Bake in moderate oven (medium flame) for 40 minutes, or until crust is golden brown. Cut each pan 6 x 9.</li> </ol>

NOTE 1. Chicken, canned, boned, 10 29-oz cans, may be substituted for chicken, dehydrated, cooked, diced, water, and soup and gravy base.

Prepare 3 gallons chicken stock using directions provided in L-7.

3. 2 No. 10 cans (9 lb) Biscuit Mix and 1 3/4 quarts water may be substituted for all ingredients in the Thin Batter Topping. Prepare according to Recipe B-2. Dough may be patted out to cover pans or prepared as biscuits on top of mixture.

<sup>2.</sup> In Step 8, 1 lb 5 oz (1 1/2 qt or 3/4 No. 10 can) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Bring water to a boil. Remove from heat. Add potatoes. Cover and let stand 15-20 minutes. Drain. Add to mixture. Follow Steps 9 through 13.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-23	C	CHICKEN WITH BREAD DRESSI	NG
YIELD: 2 roasting pans, 6 × 17 5	/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 1 cup
Water, boiling Soup and gravy base, chicken flavored Chicken, dehydrated, cooked diced	12 oz 4 1/2 lb	3 1/4 gal 1 2/3 cups (1/2 No. 2 1/2 can) 9 qt (3 3/5 No. 10 cans)	<ol> <li>Add soup and gravy base to boiling water. Remove from heat.</li> <li>Add chicken, cover and soak 20 minutes or longer. Stir.</li> <li>Add enough water to stock to make 2 gal.</li> </ol>
Onions, dehydrated, chopped Water for onions	1/4 lb	1 1/3 cups 3 cups	4. Soak onions in water for 20 to 30 minutes. Drain.
Margarine, melted Shortening, melted	4 lb 4 lb	2 qt 2 qt	5. Add onions to melted margarine and shortening Fry onions until lightly browned.
Dressing: Bread (cup into 1/2 in cubes) Salt Pepper, black	19 lb 2 oz 1/4 oz	4 qt 3 tbsp 1 tbsp	<ol> <li>6. Mix seasoning with bread cubes. Add onions with fat and hot chicken stock. Mix well.</li> <li>7. Arrange chicken in 2 roasting pans. Spread dress ing over chicken.</li> <li>8. Bake in moderate oven (medium flame) for 45 minutes or until dressing is brown.</li> </ol>

NOTE 1. Chicken, canned, boned, 10 29-oz cans, may be substituted for chicken, dehydrated, cooked, diced, water, and soup and gravy base.

Prepare 2 gallons chicken stock using directions provided in paragraph L-7.

 $2. \ \ 1 \ 1/2 \ discs \ Onions, dehydrated, compressed, may be substituted for \ Onions, dehydrated, chopped, in \ Step \ 4.$ 

G-24		CREAMED CHICKEN	
YIELD: 100 portions			SIZE OF SERVING: 1 cup
Water, boiling Soup and gravy base, chicken flavored Chicken, dehydrated, cooked, diced	12 oz 4 1/2 lb	3 1/4 gal 1 2/3 cups (1/2 No. 2 1/2 can) 9 qt (3 3/5 No. 10 cans)	<ol> <li>Add soup and gravy base to boiling water. Remove from heat.</li> <li>Add chicken; cover and soak 20 minutes or longer. Stir occasionally.</li> <li>Drain and reserve chicken stock. Add enough water to make 2 gal.</li> </ol>
Peppers, green, dehydrated Onions, dehydrated, chopped Water for onions and peppers	2 oz 1 1/2 oz	1 1/2 cups (1/2 No. 2 1/2 can) 1/2 cup 1 qt	4. Soak onions and peppers in water for 20 to 30 minutes. Drain.
Shortening, melted	2 lb	1 qt	5. Cook peppers and onions in shortening until tender.
Flour, wheat, general purpose, stirred Chicken stock, hot	2 1/4 lb	2 1/4 qt 2 gal	<ul> <li>6. Stir flour into onion mixture.</li> <li>7. Add chicken stock, hot (reserved from Step 3), stirring constantly.</li> <li>8. Heat to boiling point; boil 2 minutes, stirring to prevent sticking.</li> </ul>
Milk, nonfat, dry Water for milk Salt Pepper, black	1 3/4 lb 1/4 lb 1/2 oz	6 1/4 cups 7 1/2 qt 6 tbsp 2 tbsp	<ul> <li>9. Reconstitute milk and add to thickened stock.</li> <li>10. Add chicken and seasoning, but taste before adding salt.</li> <li>11. Heat slowly to prevent sticking.</li> </ul>

NOTE 1. Chicken, canned, boned, 10 29-oz cans, may be substituted for chicken, dehydrated, cooked, diced, water, and soup and gravy base.

Prepare 2 gallons chicken stock using directions provided in paragraph L-7.

2. 1/2 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 4.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-25		CREOLE CHICKEN*	MEIIIOD
YIELD: 2 roasting pans, 6 × 17	5/8 × 21 1/8 in-100		SIZE OF SERVING: 2/3 cup
Water, boiling Chicken dehydrated, cooked diced	4 1/2 lb	3 1/4 gal 9 qt (3 3/5 No. 10 cans)	Add chicken to boiling water. Remove from heat. Cover and soak 20 minutes or longer. Stir occasionally. Drain and use in Step 5.
Onions, dehydrated, chopped Peppers, green, dehydrated Water for vegetables Shortening, melted Garlic, dehydrated	6 3/4 oz 8 oz 12 oz	2 cups 1 1/2 qt (2 No. 2 1/2 cans) 1 gal 1 1/2 cups 2 tsp	2. Soak onions and peppers in water for 20 to 30 minutes. Drain and reserve water for sauce. Saute in shortening until tender. Add garlic.
Tomatoes, canned, crushed Salt Pepper, black Sugar Worcestershire Sauce	25 lb 8 oz 1/4 lb 1/4 lb 2 oz	3 gal (4 No. 10 cans) 6 tbsp 2 tbsp 1/2 cup 1/4 cup	3. Add tomatoes, salt, pepper, sugar, and Worcestershire sauce to sauteed vegetables. Bring to a boil; lower heat and simmer 10 minutes.
Flour, wheat, general purpose, stirred Water from dehydrated vegeta- bles	1/2 lb	2 cups	<ul> <li>4. Blend flour and water to make a smooth paste. Add to sauce and simmer 5 minutes, stirring constantly until sauce is thickened.</li> <li>5. Pour sauce over chicken. Heat to serving temperature. Serve over rice.</li> </ul>
		d, may be substituted for Chicken, deh	ydrated, cooked, diced, and water for reconstitution of dehydrated, chopped, in Step 2.
G-26	СН	ILI CON CARNE (DEHYDRATE	ED)*
YIELD: 6 gal-100 portions			SIZE OF SERVING: 1 cup
Chili con carne, dehydrated, w/beans, precooked Water, boiling	20 lb	8 No. 10 cans 4 1/2 gal	<ol> <li>Pour boiling water evenly over chili con carne.</li> <li>Stir slightly to distribute water. Let stand 10 minutes or until thoroughly rehydrated.</li> <li>Stir and serve.</li> </ol>
G-27		CHILI CON CARNE (CANNED)	
YIELD: 6 1/4 gal-100 portions	· · · · · · · · · · · · · · · · · · ·	ON CHIME (CAMINED)	SIZE OF SERVING: 1 cup
Onions, dehydrated, chopped Peppers, green, dehydrated Water	8 oz 10 3/4 oz	2 2/3 cups 2 qt 1 3/4 gal	Soak onions and peppers in water for 20 to 30 minutes. Drain.
Shortening, melted	1 lb 4 oz	2 1/2 cups	Brown onions and peppers in shortening until ten- der. Set aside for use in Step 4.
Chili con carne, canned, w/o beans	27 lb	3 gal (4 6 3/4-lb cans)	3. Heat chili con carne over medium flame until it boils. Reduce flame; skim off excess fat.
Solt		0.1111	

2 1/4 tsp

NOTE: 3 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

2 1/4 gal (3 No. 10 cans)

 $20\,lb\,10\,oz$ 

4. Blend in sauteed vegetables, salt and kidney

heated.

beans. Simmer 15 minutes or until thoroughly

Salt

Beans, kidney, canned

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-28		CHILI MACARONI (DEHYDR.	ATED)*
YIELD: 2 roasting pans, 6 × 1	17 5/8 × 21 1/8 in -8 ga	l-100 portions	SIZE OF SERVING: 1 1/4 cups
Macaroni Water, boiling Salt	6 lb 2 1/2 oz	1 1/2 gal 3 gal 1/4 cup	Add macaroni slowly to boiling, salted water. Boil     10 to 15 minutes or until tender. Drain well.
Onions, dehydrated, chopped Water	2 1/2 oz	3/4 cups 2 cups	2. Soak onions in water 20 to 30 minutes. Drain.
Chili con carne, dehydrated, w/beans, precooked Water Tomatoes, canned	11 lb 14 oz	4 3/4 No. 10 cans)  3 gal 3 qt (1 No. 10 can)	<ol> <li>Bring water to a boil. Add chili, tomatoes, and on- ions. Bring to a simmer. Stir carefully, do not break beans.</li> </ol>
Cheese, processed, American, dehydrated	3/4 lb	3/4 qt	<ul> <li>4. Add cheese to chili mixture and stir until just blended.</li> <li>5. Arrange cooked macaroni in 2 baking pans. Pour half of chili meat mixture over macaroni in each pan.</li> <li>6. Bake in moderate oven (medium flame) for 30 minutes or until bubbly.</li> </ul>

NOTE 1. Cover pan if product starts to dry out.

2. 1 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

G-29		CHILI MACARONI (CAN	
MELD: 2 roasting pans, 6 × 17 5/8 × 21 1/8 in-8 gal-100 portions			SIZE OF SERVING: 1 1/4 cups
Macaroni Salt Water, boiling	8 lb 3 1/2 oz	2 gal 5 tbsp 4 gal	<ol> <li>Add macaroni slowly to salted water; bring to a boil, stirring occasionally. Boil 10 to 15 minutes.</li> <li>Drain; set aside for use in Step 6.</li> </ol>
Onions, chopped, dehydrated Water for onions Shortening	1 lb 12 oz	5 cups 3 qt 1 1/2 cups	<ul><li>3. Soak onions in water for 20 to 30 minutes. Drain.</li><li>4. Saute onions in shortening until tender.</li></ul>
Chili con carne, canned, w/o beans	27 lb	3 gal (4 6 3/4-lb cans)	<ol> <li>Heat chili to boiling point. Reduce heat; skim off excess fat.</li> </ol>
Tomatoes, canned Water Salt Pepper, black	12 lb 12 oz 4 oz	1 1/2 gal (2 No. 10 cans) 2 qt 6 tbsp 3 tbsp	<ul><li>6. Add macaroni, sauteed onions, tomatoes, water, salt, and pepper.</li><li>7. Pour 4 gal chili mixture in each pan.</li></ul>
Cheese, processed, American, dehydrated Water	1 lb 14 oz	2 qt 1 7/8 cups	<ol> <li>Add water to cheese and mix until blended.</li> <li>Sprinkle cheese over top of mixture in each pan.</li> <li>Bake in moderate oven (medium flame) for 30 minutes or until cheese is browned and mixture is thoroughly heated.</li> </ol>

NOTE: 6 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 3.

INGREDIENTS	WEIGHTS	MEASURES	MEMILOD
G-30	BAI	KED HAM, MACARONI AND T	METHOD
YIELD: 2 roasting pans, 6 × 17	5/8 × 21 1/8 in-10	0 portions	
Ham chunks w/juice, canned Water, hot	16 lb 5 oz	9 29-oz cans To cover	SIZE OF SERVING: 1 cup  1. Place unopened cans into hot water for 30 min utes. Discard water. Open and drain cans Break ham into bite size pieces. Set aside for use in Step 6.
Onions, dehydrated, chopped Peppers, green, dehydrated Water for vegetables	8 oz 5 1/3 oz	2 1/3 cups 1 qt 6 qt	Soak onions and peppers in water for 20 to 30 minutes. Drain. Set aside for Step 4.
Macaroni Water, boiling	4 lb 8 oz	4 1/2 qt 3 gal	3. Add macaroni slowly to water; bring to a boil stirring occasionally. Boil 15 minutes. Drain Set aside for Step 6.
Shortening Garlic, dehydrated	1 lb	2 cups 3/4 tsp	4. Add garlic, onions and peppers to shortening. Saute 10 minutes or until tender but not brown.
Tomatoes, canned Sugar, granulated	19 lb 2 oz	2 1/4 gal (3 No. 10 cans) 1/4 cup	<ul> <li>5. Combine sauteed vegetables, tomatoes, and sugar. Bring to a boil. Reduce heat and simmer 10 minutes.</li> <li>6. Combine ham, sauce, and macaroni. Place about 3 gal in each pan.</li> <li>7. Bake 25 minutes in moderate oven (medium flame).</li> </ul>
Cheese, processed, American, dehydrated Water  OTE 1 To conserve water mee	1 lb 3 oz	5 cups 2 1/2 cups	Rehydrate cheese and sprinkle over top. Bake an additional 10 minutes or until cheese is lightly browned.

NOTE 1. To conserve water, macaroni may be cooked first and water reserved to use in heating unopened cans of ham chunks.

2. 3 disks of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

G-31		HAM AND PEPPER	HASH
YIELD: 2 roasting pans, 6 × 17 5/8 × 21 1/8 in-100 portions			SIZE OF SERVING: 1 cup
Potatoes, white dehydrated, slices Water	5 lb	3 gal (3/5 5-gal co) 4 gal	Add potatoes to water and bring quickly to a boil.     Simmer until potatoes are tender, about 15 to 25 minutes. Stir occasionally; drain if necessary.
Peppers, green, dehydrated	10 oz	7 1/2 cups (2 1/4 No. 2 1/2 cans)	3. Soak onions and peppers in water for 20 to 30 minutes. Drain.
Onions, dehy- drated, chopped Water	5 oz	1 1/2 cups	Cook peppers and onions in margarine until ten- der.
Margarine	1 1/4 lb	3 1/4 qt 2 1/2 cups	
Ham chunks w/juices	21 3/4 lb	12 29-oz cans	5. Add chopped ham, potatoes, reconstituted tomato
Juice, tomato canned, concentrated, (3 plus 1)	1 lb 11 oz	3/4 36-oz can	juice, and salt. Mix well.  6. Place half of mixture in each pan. Bake in moderate oven (medium flame) for 25 minutes.
Water for juice Salt	1 oz	2 1/2 qt 1 1/2 tbsp	

NOTE 1. In Step 1, 5 lb (5 3/4 qt or 2 1/4 No. 10 cans) dehydrated, diced potatoes may be used for dehydrated sliced potatoes. Bring water to a boil. Follow Steps 2 through 4.

2. 2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 3.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-32	HA	M CHUNKS WITH PINEAPPL	ESAUCE
YIELD: 100 portions			SIZE OF SERVING: 1 cup ham plus 1/4 cup sauce
Ham chunks w/juices	36 1/4 lb	20 29-oz cans	1. Heat ham chunks; drain stock for use in sauce.
Pineapple Sauce: Pineapple, canned crushed Vinegar, dry	13 lb 10 oz	1 1/2 gal (2 No. 10 cans) 3 tbsp	Combine pineapple, vinegar, liquid, raisins, and mustard. Bring to a boil and simmer 5 minutes. Remove from heat.
Water & stock Raisins (optional)	3/4 lb	5 1/2 cups 2 1/4 cups (1/6 No. 10 can) 2 tbsp	
Mustard, prepared  Sugar, granulated Starch, pregelatinized	1 oz 12 oz 4 oz	2 tosp 1 3/4 cups 7/8 cup	Combine sugar and starch. Mix well and add slow- ly to hot mixture, stirring until thickened.      Serve over hot ham chunks.
G-33		SCALLOPED HAM AND POTA	
YIELD: 2 roasting pans, 6 ×	17 5/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 1 cup
Onions, dehy- drated, chopped	2 oz	3/4 cup	Soak onions in water 20 to 30 minutes. Drain. Set aside for use in Step 7.
Water for onions		1 1/2 cups	
Ham chunks w/juices	20 lb	11 29-oz cans	<ol> <li>Place unopened cans of ham chunks in hot water.         Let stand 30 minutes     </li> <li>Drain contents of can. Reserve 1 1/4 qt liquid for use in Step 5.</li> </ol>
Potatoes, white dehydrated, slices	3 lb 7 oz	7 3/4 qt (2/5 5-gal co) 2 3/4 gal	4. Add potatoes to water. Cover. Bring quickly to a boil. Simmer 15 minutes. Drain.
Water for potatoes  Milk, nonfat, dry Water Reserved stock	2 lb 7 oz	8 2/3 cups 10 qts 5 cups	5. Reconstitute milk. Add reserved stock. Heat to just below boiling. DO NOT BOIL.
Margarine, melted Flour, wheat, general purpose, stirred	3 lb 1 1/2 lb	6 cups 1 1/2 qt	<ul> <li>6. Mix margarine and flour together; stir until smooth. Add to milk, stirring constantly.</li> <li>7. Add onions and simmer 5 minutes or until thickened.</li> </ul>
Cheese, American, processed, dehydrated Water	12 oz	3 1/4 cups	8. Combine cheese and water. Add to hot sauce and stir until thickened.

NOTE 1. In Step 4, 3 lb 7 oz (4 qt or 1 3/4 No. 10 cans) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Add potatoes to water. Cover. Bring quickly to a boil. Simmer 15 minutes. Drain. Follow Steps 4 through 9.

2. 3/4 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

G-34	BAKED L	UNCHEON MEAT WITH MI	JSTARD GLAZE SAUCE
YIELD: 2 roasting pans, 6 × 17 5/8 × 21 1/8 in-100 portions			SIZE OF SERVING: 1 slice plus sauce
Luncheon meat, canned	24 lb	4 6-lb cans	Slice meat 25 slices per can. Arrange in roasting pans.
Sauce: Sugar, granulated Mustard, prepared Vinegar, dry Water Cinnamon, ground	3 1/2 lb  1 lb 2 oz  1/2 oz	2 qt  2 cups 1/4 cup 1 1/2 qt 2 tbsp	<ol> <li>Combine sugar, mustard, vinegar, water, and cinnamon. Stir to mix. Bring to a boil. Lower heat and simmer 10 minutes.</li> <li>Pour about 1 3/4 qt sauce over meat in each pan.</li> <li>Bake in moderate oven (medium flame) for 50 minutes.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-35	SCALI	OPED LUNCHEON MEAT AN	
YIELD: 2 roasting pans, 6 ×			
Onions, dehy- drated, chopped Water for onions	2 oz	3/4 cup 1 1/2 cups	SIZE OF SERVING: 1 cup  1. Soak onions in water 20 to 30 minutes. Drain. Set aside for use in Step 6.
Luncheon meat, canned	20 lb	3 1/3 6-lb cans	Dice luncheon meat into 1/2 inch cubes. Reserve for use in Step 8.
Potatoes, white, dehydrated, slices Water for potatoes	3 lb 7 oz	7 3/4 qt (2/5 5-gal co) 2 3/4 gal	3. Add potatoes to water. Cover. Bring quickly to a boil. Simmer 15 minutes. Drain.
Milk, nonfat, dry Water	2 lb 7 oz	8 2/3 cups 11 1/4 qt	Reconstitute milk. Heat to just below boiling. DO NOT BOIL.
Margarine, melted Flour, wheat, general purpose, stirred	3 lb 1 1/2 lb	6 cups 1 1/2 qt	5. Mix margarine and flour together; stir until smooth. Add to milk, stirring constantly. 6. Add onions and simmer 5 minutes or until thickened.
Cheese, processed, American, dehydrated Water	12 oz	3 1/4 cups 3/4 cup	<ol> <li>Combine cheese and water. Add to hot sauce and stir until thickened.</li> <li>Combine luncheon meat, potatoes, and sauce. Place about 3 1/8 gal in each pan.</li> <li>Bake in moderate oven (medium flame) for 25 minutes or until heated and lightly browned.</li> </ol>

NOTE 1. In Step 3, 3 lb 7 oz (4 qt or 1 3/4 No. 10 can) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Add potatoes to water. Cover. Bring quickly to a boil. Simmer 15 minutes. Drain. Follow Steps 4 through 9.

2. 3/4 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

G-36	BAKED	LUNCHEON MEAT WITH F	PINEAPPLE SAUCE*
YIELD: 2 roasting pans, 6 × 17 5/8 × 21 1/8 in-100 portions			SIZE OF SERVING: 1 slice plus sauce
Luncheon meat, canned	24 lb	4 6-lb cans	Slice meat 25 slices per can. Arrange in roasting pans.
Sauce: Pineapple, canned, crushed Vinegar, dry Water Mustard, prepared Sugar,	13 lb 10 oz 1 oz 1 oz	1 1/2 gal (2 No. 10 cans) 1/4 4-oz pkg 4 1/2 cups 2 tbsp	2. Combine pineapple, vinegar, water, and mustard. Bring to a boil and simmer 5 minutes. Remove from heat.
granulated Starch, pregelatinized	12 oz 4 oz	1 3/4 cups 7/8 cup	<ol> <li>Combine sugar and starch. Mix well and add slowly to hot mixture, stirring until thickened.</li> <li>Pour 3 qt of sauce over mixture in each pan. Bake in moderate oven (medium flame) for 30 to 35 minutes.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-37	<u>. L</u>	GRILLED LUNCHEON MEA	
YIELD: 100 portions			SIZE OF SERVING: 1 slice
Luncheon meat, canned	24 lb	4 6-lb cans	1. Slice meat 25 slices per can.
Shortening	1 1/2 lb	3/4 qt	2. Grill meat until browned on both sides.
VARIATION 1: GRILLED LUN Gravy:	ICHEON MEAT ANI 	CREAM GRAVY	That shoulding and
Milk, nonfat, dry	1 3/4 lb	6 1/4 cups	Dissolve milk in water. Heat shortening and brown drippings from grill in sauce pan. Stir
Water for milk, hot		7 1/2 qt	flour into hot fat. Add milk and stir until blend-
Shortening and browned	1 1/2 lb	3/4 qt	ed. Continue to cook until gravy is thickened.
particles from grill	1 lb	1 qt	Season with salt and pepper.
Flour, wheat,	110	140	2. Pour over luncheon meat. Keep warm until
general purpose, stirred			served.
Salt	3 oz	4 1/2 tbsp	
Pepper, black	ļ	2 tsp	
VARIATION 2: MUSTARD GI	RILLED LUNCHEON	MEAT	to 1 to 1 to 1 to 1 to 1 to 1 to 1 to 1
Mustard, prepared	3/4 lb	1 1/2 cups	Mix mustard with melted fat. Grill meat in mix- ture until browned on both sides.
G-38		LUNCHEON MEAT SANDW	VICH*
YIELD: 100 portions			SIZE OF SERVING: 2 sandwiches
	10411	4 6-lb cans	1. Slice meat 100 slices per can.
Luncheon meat,	24 lb	4 0-10 cans	2. Spread mustard on bread. Place 2 slices of meat
canned Bread	32 lb	400 slices	on 1 slice of bread; top with second slice of
Mustard, prepared	4 lb	2 qt	bread.
G-39		PORK CHOPS IN TOMATOS	
YIELD: 100 portions			SIZE OF SERVING: 2 to 3 chops and 1/4 cup sauce
Pork chops,	12 1/2 lb	10 No. 10 cans	1. Rehydrate pork chops by soaking in lukewarm
dehydrated, uncooked			salted water for 20 minutes or until all portion
Water, lukewarm		5 gal	are soft. Drain well. Reserve liquid for sauce.
Salt	5 oz	1/2 cup	
Flour, wheat,	6 lb	6 qt	2. Mix flour, salt, and pepper.
general purpose, stirred		1.00	3. Dredge moist pork chops in flour mixture to coa each side.
Salt	4 oz	6 tbsp 2 tbsp	each side.
Pepper, black	1/2 oz		4. Add one-half water to egg mix and stir until
Egg mix,	1 1/4 lb	5 cups (1 No.	smooth paste is formed. Add remaining water
dehydrated		3 cyl cn) 1 3/4 qt	and whip until blended.
Water		1 5/4 qt	5. Dip floured pork chop into egg mixture and drair
			6. Dredge again in flour mixture. Set aside whi
			preparing sauce.
Tomato Sauce:			
Onions, dehy-	6 oz	1 3/4 cups	7. Rehydrate onions and peppers in water for 20 t
drated, chopped			30 minutes. Drain. Reserve water for Step 9.  8. Heat shortening; add garlic, onions, and pepper
Peppers, green'	5 1/3 oz	4 cups	Cook over low heat 10 minutes or until vegets
dehydrated		3 qt	bles are tender.
Water for vegetables	1.1%	1 ·	9. Add soup and gravy base to boiling liquid. Stir t
Shortening for griddle	1 lb	2 cups 1 tsp	dissolve.
Garuc, dehydrated		1	10. Add pepper, tomatoes, and Worcestershire sauc
Soup and gravy	4 oz	1/2 cup +	to stock. Stir to mix well. Add onions and pe
base, chicken		1 tbsp	pers. Heat to boiling.  11. Brown pork chops in 1 inch of hot shortening:
Water and reserved liquid		1 gal	roasting pan about 1 minute per side.
Pepper, black		1 tbsp	12. Serve immediately with hot sauce.
Tomatoes, canned	12 lb 12 oz	6 qt (2 No.	
crushed	6 oz	10 cans) 3/4 cup	
Worcestershire sauce	2 lb	1 gt	1
Shortening			

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-40	BAK	ED PORK CHOPS WITH MUST	
YIELD: 2 roasting pans, 6 ×	17 5/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 2 to 3 chops plus sauce
Pork chops, dehy- drated, uncooked Water, lukewarm	12 1/2 lb	10 No. 10 cans	Rehydrate pork chops by soaking in lukewarm salted water for 20 minutes, or until all portions are soft. Drain well.
Salt	5 oz	1/2 cup	
Sauce: Sugar, granulated Mustard, prepared Vinegar, dry Water	3 1/2 lb 1 1/8 lb 2 oz	2 qt 1/2 qt 6 tbsp	<ol> <li>Combine ingredients. Stir to mix. Bring to a boil and simmer 10 minutes.</li> <li>Pour sauce over pork chops, about 1 qt per pan.</li> <li>Bake in moderate oven (medium flame) for 30</li> </ol>
Cinnamon, ground	1/2 oz	1 1/4 qt 2 tbsp	minutes.
G-41	BREA	DED PORK CHOPS AND CREA	AM GRAVY*
YIELD: 100 portions			SIZE OF SERVING: 2 to 3 chops plus gravy
Pork chops, dehy- drated, uncooked Water, lukewarm Salt	12 1/2 lb 5 oz	10 No. 10 cans 5 gal 1/2 cup	Rehydrate pork chops by soaking in lukewarm, salted water for 20 minutes, or until all portions are soft. Drain well; reserve liquid for gravy in Step 8.
Flour, wheat, general purpose, stirred Salt	6 lb	6 qt	2. Mix flour, salt, and pepper.
Pepper, black	4 oz 1/2 oz	6 tbsp 2 tbsp	Dredge moist pork chop in flour mixture to coat each side.
Egg mix, dehydrated Water Shortening	1 1/4 lb 2 lb	5 cups (1 No. 3 cyl can) 1 3/4 qt 1 qt	<ol> <li>Add one-half water to egg mix and stir until a smooth paste is formed. Add remaining water and whip until blended.</li> <li>Dip floured pork chop into egg mixture and drain.</li> <li>Dredge again in flour mixture.</li> <li>Brown chops in 1 inch of hot shortening in roasting pan about 1 minute per side.</li> </ol>
Gravy: Milk, nonfat, dry Water & reserved liquid, hot Shortening and brown particles	1 3/4 lb 1 1/2 lb	6 1/3 cups 7 1/2 qt 3/4 qt	8. Dissolve milk in hot liquid. Heat shortening and brown drippings from roasting pan in sauce pan. Stir flour into hot fat. Add milk and stir until blended. Continue to cook until gravy is thickened.
from roasting pan Flour, wheat, general purpose, stirred	1 lb	1 qt	9. Pour gravy over chops. Keep warm until served.
Salt <sup>J</sup> epper, black	3 oz	4 1/2 tbsp 2 tsp	
ARIATION: GRILLED PORK Shortening	CCHOPS AND CREAT	MGRAVY 1 cup + 2 tbsp	<ol> <li>Rehydrate pork chops in accordance with Step 1 above.</li> <li>Omit Steps 2 through 7 above. Grill chops quickly on a hot greased griddle about 1 minute per side.</li> <li>Continue with Steps 8 and 9 above.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-42		FRENCH FRIED SHRIMP	
/IELD: 100 portions			SIZE OF SERVING: 1/2 cup (8-10 shrimp)
Shrimp, dehydrated, cooked Water, lukewarm Salt	3 lb 4 oz	4 No. 10 cans  3 gal 2 tbsp	Dissolve salt in lukewarm water. Add shrimp.     Stir. Soak 20 to 30 minutes.     Drain and reserve for use in Step 6.
Egg mix, dehydrated Water, lukewarm	6 oz	1 2/3 cups (1/3 No. 3 cyl can) 3 1/2 cups	<ol> <li>Place egg mix in mixing bowl. Add 2 cups lukewarm water. Whip to a smooth paste. Add remaining water and whip until all particles are dissolved.</li> <li>Let stand for 5 minutes.</li> </ol>
Flour, wheat, general purpose, stirred Salt	2 lb	2 qt 1 1/2 tbsp	5. Combine dry ingredients. Add to egg mix, mixing until a smooth batter is obtained.
Baking Powder	1 1/4 oz	2 2/3 tbsp	
Shortening, melted (1/2 inch depth in pan)	5 1/2 lb	1 No. 10 can	6. Dip shrimp in batter; drain slightly over batter, drop directly into hot fat and fry 3 to 5 minutes over medium flame until light brown. (Add more shortening as needed.)
			7.00
G-43		SCALLOPED SHRIMP AND P	
YIELD: 2 roasting pans, 6 ×	17 5/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 3/4 cup
Shrimp, dehy- drated, cooked Water, lukewarm Salt Onions, dehy-	3 lb 4 oz 1/4 lb 1 1/2 oz	4 No. 10 cans 3 gal 6 tbsp 1/2 cup	Soak shrimp and onions in salted water for 20 to 30 minutes. Drain and reserve water for sauce.
drated, chopped	13 lb 2 oz	1 1/2 gal (2 No. 10 cans)	2. Drain peas and reserve liquid for sauce.
Peas, canned  White Sauce: Milk, nonfat, dry Water and liquid from shrimp and peas	1 3/4 lb	6 1/3 cups 7 1/2 qt	3. Reconstitute milk. 4. Heat milk slowly to just below boiling point. Stir occasionally to prevent scorching.
Margarine Flour, wheat, general purpose, stirred Salt Pepper, black	1 lb 1 lb 2 oz 1/4 lb	1/2 qt 1 1/8 qt 6 tbsp 2 tsp	<ol> <li>Melt margarine, stir in flour. Mix until smooth.</li> <li>Add mixture slowly to the hot milk, stirring con stantly until sauce is smooth.</li> <li>Bring sauce to a boil and cook 5 minutes. Stin occasionally to prevent scorching.</li> <li>Season sauce with salt and pepper.</li> </ol>
Bread, cubes Margarine, melted	2 lb 1 lb	1 gal 1/2 qt	9. Mix bread cubes with melted margarine. 10. Arrange shrimp between two roasting pans. 11. Cover shrimp with sauce (2 qt per pan). 12. Add layer of peas (3 qt, 1 No. 10 can per pan). 13. Cover with layer of sauce (2 qt per pan). 14. Spread bread cubes over sauce. 15. Bake in moderate oven (medium flame) for 3 minutes.

NOTE 1. 2 No. 2 1/2 cans (2 lb 6 oz) peas, green, dehydrated, compressed, may be substituted for canned peas. Add peas and 2 tbsp salt to 2 gallons boiling water. Remove from heat, stir, cover, and let stand 12-15 minutes. Drain peas and reserve liquid for sauce in Step 3.

2. 1/2 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

VARIATION: SCALLOPED SALMON AND PEAS—Substitute salmon, canned, 20 lb (20 No. 1 tall cans), drained with skin and bones removed and flaked, for shrimp, dehydrated, cooked and 2 1/2 gallons water in Step 1. Soak onions in remaining 1/2 gallon water, drain, and add to salmon.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-44		SHRIMP CREOLE*	METHOD
YIELD: 100 portions			SIZE OF SERVING. 84-10-1:
Shrimp, dehy- drated, cooked Water, lukewarm Salt	3 lb 4 oz	4 No. 10 cans 3 gal 2 tbsp	SIZE OF SERVING: 8 to 10 shrimp + 1/2 cup sauce  1. Dissolve salt in lukewarm water. Add shrimp Stir. Soak 20 to 30 minutes. Drain for use in Step 5.
Onions, dehy- drated, chopped Peppers, green, dehydrated Water for vegetables Shortening, melted Garlic, dehydrated	6 2/3 oz 1/2 lb 12 oz	2 cups  1 1/2 qt (2 No. 2 1/2 cans) 1 1/2 gal  1 1/2 cup 2 tsp	Soak onions and peppers in water for 20 to 30 minutes. Drain and reserve water for sauce. Saute in shortening until tender. Add garlic.
Tomatoes, canned, crushed Salt Pepper, black Sugar Worcestershire sauce	25 lb 8 oz 1/4 lb 1/4 lb 2 oz	3 gal (4 No. 10 cans) 6 tbsp 2 tbsp 1/2 cup 1/4 cup	3. Add tomatoes, salt, pepper, sugar, and Worcestershire sauce to sauteed vegetables. Bring to a boil; lower heat and simmer 10 minutes.
Flour, wheat, general purpose, stirred Water from dehydrated vegetables	1/2 lb	2 cups	4. Blend flour and water to make a smooth paste. Add to sauce and simmer 5 minutes, stirring constantly until sauce is thickened.  5. Pour sauce over the shrimp. Heat to serving temperature. Serve over rice.

NOTE: 2 1/2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

G-45		BAKED TUNA AND MA	CARONI
YIELD: 2 roasting pans, 6	YIELD: 2 roasting pans, $6 \times 175/8 \times 211/8$ in-100 portions		SIZE OF SERVING: 1 1/2 cup
Tuna, canned	20 lb 12-1/2 oz	5 66.1/2-oz cans	Drain tuna. Reserve liquid for use in Step 4. Flake tuna and set aside for use in Step 9.
Onions, dehy- drated, chopped Peppers, green, dehydrated Water for vegetables	5 3/4 oz 5 oz	1 3/4 cups 3 3/4 cups 3 1/2 qt	Rehydrate onions and peppers for 20 to 30 min- utes. Drain. Reserve for Step 6.
Milk, nonfat, dry Water Flour, wheat, general purpose, stirred Reserved liquid Margarine, melted Salt	3 lb 4 oz 2 lb 12 oz 4 oz	11 1/4 qt 3 3/4 gal 2 qt 3 1/2 cups 1 1/2 cups 6 tbsp	<ol> <li>Rehydrate milk; heat to just below boiling. DO NOT BOIL.</li> <li>Blend flour, reserved liquid, margarine, and salt together; stir until smooth.</li> <li>Add roux to milk, stirring constantly. Cook 10 to 15 minutes or until thickened. Stir occasionally.</li> <li>Add onions and peppers to sauce; bring to a boil, stirring constantly to prevent scorching.</li> </ol>
Macaroni Water, boiling Salt	9 lb 4 oz	2 1/4 gal 6 gal 6 tbsp	<ol> <li>Add salt to water; heat to a rolling boil.</li> <li>Add macaroni, stirring until water boils again.         Cook 10 to 15 minutes or until tender. Drain well.</li> <li>Combine tuna and macaroni with sauce. Mix well.         Pour about 4 3/4 gal into each greased pan.</li> <li>Reheat and serve or turn into roasting pans and bake in hot oven (high flame) for 20 minutes.</li> </ol>

NOTE: 2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
G-46		FRIED FISH SQUARES*	
YIELD: 100 portions			SIZE OF SERVING: 1 1/2 squares
Fish squares, dehydrated Water, cool		8 No. 10 cans 3 gal	<ol> <li>Cover fish squares with cool water. Do not stack more than 3 layers deep.</li> <li>Let soak until all portions of the fish are moistened, about 3 to 8 minutes. Drain. Let fish stand at least 30 minutes before cooking to equalize moisture.</li> </ol>
Bread (crumbs, dry, ground)	1 1/2 lb	1 1/2 qt	<ul><li>3. Mix bread crumbs, flour, salt, and pepper.</li><li>4. Dredge fish in flour mixture.</li></ul>
Flour, wheat, general purpose, stirred Salt Pepper, black,	1 3/4 lb	1 3/4 qt  1/2 cup 1 1/2 tbsp	
Shortening, melted	2 lb	1 qt	<ul><li>5. Fry in shallow, hot fat for approximately 3 min utes or until brown.</li><li>6. Drain and serve.</li></ul>

VARIATION: FISH WITH CORNBREAD COATING—Follow Steps 1 and 2. In Step 3, omit bread crumbs and flour and use 3 1/4 qt (4 lb 8 oz - 1 No. 10 can) cornbread mix (discard soda packet) with the salt and pepper. Follow Step 5.

G-47		SALMON LOAI	
YIELD: 2 roasting pans, 6	× 17 5/8 × 21 1/8 in-1	00 portions	SIZE OF SERVING: 1 slice (4 ounces)
Salmon, canned	19 lb 6 oz	2 1/2 gal (20 15 1/2-oz cans)	<ol> <li>Drain salmon. Reserve juice for use in Step 3 and salmon for use in Step 9. Remove and discard skin and bones. Flake salmon.</li> </ol>
Potatoes, white, instant, granules Milk, nonfat, dry Salt	4 lb 3 1/4 oz 1 oz	2 qt (2/3 No. 10 can) 3/4 cup 1 2/3 tbsp	2. Combine instant potatoes, milk, and salt. Set aside for use in Step 5.
Water and salmon juice Margarine	1/2 lb	1 1/4 gal 1 cup	<ul> <li>3. Heat water and salmon juice to boiling.</li> <li>4. Add margarine.</li> <li>5. Add potato mixture rapidly to hot liquid. Whip until smooth.</li> <li>6. Let potato mixture stand to cool.</li> </ul>
Egg mix, dehydrated Water, lukewarm	10 oz	2 1/2 cups (1/2 No. 3 cyl can) 3 cups	<ol> <li>Add 1 cup of water to egg mix and stir to smooth paste, add remaining water and whip until blended.</li> </ol>
Onions, dehy- drated, chopped Water for onions	1 1/2 oz	1/2 cup 1 1/4 cups	8. Soak onions in water for 20 to 30 minutes. Drain.
Pepper, black		2 tsp	<ol> <li>9. Combine salmon, cooled potato mixture, eggs, onions, and pepper. Mix thoroughly.</li> <li>10. Shape into 8 loaves; place 4 loaves crosswise in each greased pan.</li> <li>11. Bake in moderate oven (medium flame) 45 minutes or until light brown.</li> <li>12. Cut 13 slices per loaf.</li> </ol>

NOTE: 1/2 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 8.

WEIGHTS	MEASURES	Marian
		METHOD
175/8 x 21 1/8 in=100		
	<del></del>	SIZE OF SERVING: 1 slice (4 ounces)
20 lb 12-1/2 oz	5 66.5-oz cans	<ol> <li>Drain tuna. Reserve juice; add water to juice to make 1 1/2 quarts. Flake tuna.</li> </ol>
2 1/2 oz	2/3 cup plus 3 tbsp	2. Soak onions in water for 20 to 30 minutes. Drain.
1/2 lb	1 cup	3. Saute onions in margarine until tender.
10 oz	2 1/2 cups (1/2 No. 3	Add 1 cup of water to egg mix and stir to smooth paste; add remaining water and whip until
	3 cups	blended.
4 lb	1 gal	5. Combine tuna, juice, and sauteed onions with
	1 1/2 tsp	bread crumbs, eggs, and pepper. Mix lightly but thoroughly.
		6. Shape into 8 loaves; place 4 loaves crosswise in each greased pan.
		<ul> <li>7. Bake in moderate oven (medium flame) 45 minutes or until light brown.</li> <li>8. Cut 13 slices per loaf.</li> </ul>
	17 5/8 × 21 1/8 in-100 20 lb 12-1/2 oz 2 1/2 oz 1/2 lb 10 oz	TUNA LOAF  17 5/8 × 21 1/8 in-100 portions  20 lb

NOTE: 1 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

#### H. Salads

INGREDIENTS	WEIGHTS	MEASURES	METHOD
H-1	CABBAGE AND	GREEN PEPPER SALAD WIT	H DICKI E DEECKNO
YIELD: 3 gal-100 portions		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
Cabbage, dehy- drated Peppers, green, dehydrated Water	1 1/2 lb 4 1/4 oz	4 1/2 qt (6 No. 2 1/2 cans) 3 1/8 cups (1 No. 2 1/2 can) 3 1/2 gal	SIZE OF SERVING: 1/2 cup  1. Combine cabbage, peppers, and water. Soak 3 hours.  2. Drain.
Dressing: Sugar, granulated Salt Pepper, black Vinegar, dry Water for vinegar	1 3/4 lb 2 oz 1/4 lb	1 qt 3 tbsp 2 tsp 3/4 cup 1 1/4 qt	Combine ingredients. Pour over cabbage; toss and serve.

NOTE: 3 No. 2 1/2 cans (2 lb 13 oz) dehydrated, compressed cabbage may be substituted for dehydrated cabbage in Step 1. Break discs into 4 or 5 pieces and rehydrate as in Step 1.

VARIATION: CABBAGE AND CARROT SALAD WITH COOKED SALAD DRESSING—Substitute 3 discs (1/2 No. 2 1/2 can) carrots, shredded, dehydrated, compressed, for green peppers in Steps 1 and 2. Omit Dressing in Step 3 and substitute Cooked Salad Dress-

Cooked Salad Dressing: Sugar, granulated Flour, wheat, general purpose, stirred	1 lb 2 oz 7 oz	2 1/2 cups 1 3/4 cups	1. Mix sugar and flour together until well blended.
Water		2 qt	2. Add water and mix until smooth.
Mustard, prepared Salt Vinegar, dry Water for vinegar	4 oz 1 1/4 oz 1 1/2 oz	1/2 cup 1 2/3 tbsp 1/4 cup (1/3 pg)	3. Add mustard, salt, vinegar, and water. 4. Heat together, stirring constantly until thickened.
Margarine	8 oz	1 1/2 cups 1 cup	5. Add margarine and blend until melted.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
H-2	CARR	OT, CABBAGE, AND PINEAR	PPLE SLAW
YIELD: 100 portions		<u>,, , , , , , , , , , , , , , , , , , ,</u>	SIZE OF SERVING: 1/2 cup
Cabbage, dehydrated	1 lb 4 oz	3 3/4 qt (5 No. 2 1/2 cans)	Combine cabbage and carrots in water. Soak 3 hours or until rehydrated. Drain.
Carrots, shredded, dehydrated, compressed Water, cool	6 oz	3 discs (1/2 No. 2 1/2 can) 5 gal	
Pineapple canned, sliced	6 lb 12 oz	1 No. 10 can	<ol> <li>Drain pineapple. Reserve juice for use in Step 6.</li> <li>Cut pineapple slices into 1/2" pieces.</li> <li>Combine pineapple, cabbage, and carrots.</li> </ol>
Cooked Salad Dressing (3 qts) Sugar, granulated Flour, wheat general purpose, stirred	1 lb 2 oz 7 oz	2 1/2 cups 1 3/4 cups	5. Mix sugar and flour together until well blended.
Water and pine- apple juice		2 qts	6. Add water and pineapple juice. Mix until smooth.
Mustard, prepared Salt Vinegar, dry Water for vinegar	4 oz 1 1/4 oz 1 1/2 oz	1/2 cup 1 2/3 tbsp 1/4 cup (1/3 pg) 1 1/2 cups	7. Add mustard, salt, vinegar, and water. Heat together while stirring until thickened.
Margarine	8 oz	1 cup	8. Add margarine and blend until melted. 9. Add to pineapple, cabbage, and carrot mixture toss.  1. Proceedings in the land of the land o

NOTE: 1 1/2 No. 2 1/2 cans (1 lb 7 oz) dehydrated compressed cabbage may be substituted for dehydrated cabbage in Step 1. Break discs into four or five pieces and rehydrate as in Step 1.

H-3		CARROT AND RAISIN	SALAD
YIELD: 100 portions			SIZE OF SERVING: 1/3 cup
Carrots, shredded Water, cool	1 lb 4 oz	10 discs (1 2/3 No. 2 1/2 cans) 6 3/4 qt	Break discs into 4 equal pieces. Add to water and let stand until fully rehydrated (approximately 45 minutes). Stir to break apart. Drain.
Raisins	3 lb	2 1/4 qt	2. Wash and drain raisins; add to carrots; mix.
Cooked Salad Dressing: Sugar, granulated Flour, wheat, general purpose, stirred Water	12 oz 5 oz	1 3/4 cups 1 1/4 cups 5 1/4 cups	<ul><li>3. Blend sugar and flour together.</li><li>4. Add water and mix until smooth.</li></ul>
Mustard, prepared Salt Vinegar, dry Water for vinegar	2 2/3 oz	1/3 cup 1 tbsp 3 tbsp 1 cup	<ol> <li>Add mustard, salt, vinegar, and water. Heat to gether while stirring, until thickened.</li> </ol>
Margarine	5 1/3 oz	2/3 cup	<ul><li>6. Add margarine and blend until melted.</li><li>7. Add to carrot and raisin mixture; toss.</li></ul>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
H-4	PINE	EAPPLE AND COTTAGE CHE	
YIELD: 100 portions			
Character			SIZE OF SERVING: 1 pineapple slice + 1/4 cup cheese
Cheese, cottage, dehydrated Water for cheese	2 lb 2 oz	2 No. 10 cans 4 1/4 qt	<ol> <li>Place cheese in serving pan. Pour water evenl over the cheese stirring gently to wet all part</li> </ol>
Pineapple, canned,	13 1/2 lb	<del> </del>	cles. Let stand 10 minutes.
sliced		2 No. 10 cans	<ol> <li>Drain pineapple.</li> <li>Place 1/4 cup cottage cheese on each pineappl slice.</li> </ol>
VARIATION: PEACH AND peaches. Dra	COTTAGE CHEESE S ain peaches and use eitl	SALAD*—Follow Step 1. In Ste her 2 quarters or 4 slices and 1/4	ep 2, omit pineapple and substitute 2 No. 10 cans of canned 4 cup cheese for each serving.
H-5		PEAR AND CHEESE SAL	AD
YIELD: 100 portions			SIZE OF SERVING: 1 pear half with cheese ball
Pears, canned	19 lb 14 oz	2 1/4 gal (3 No. 10 cans)	Drain pears.  1. Drain pears.
Cheese, processed, American, dehydrated	1 lb 6 oz	5 1/2 cups	Add water to cheese. Blend well.     Form into small balls.
Water for cheese		1 1/2 cups	4. Serve one pear half with ball of cheese in center.
I. Soups			
INGREDIENTS	WEIGHTS	MEASURES	METHOD
I-1		BEEF NOODLE SOUP*	
IELD: 6 1/4 gal-100 portions	3		SIZE OF SERVING: 1 cup
Soup, dehydrated,	4 3/4 lb	4 No. 2 1/2	1. Stir soup into boiling water. Cover and simmer 7
beef flavored, w/noodles and		cans	minutes.
vegetables			2. Serve hot.
Water, boiling		6 1/2 gal	
I-2		CHICKEN-NOODLE SOUP	*
TELD: 6 1/4 gal-100 portions			SIZE OF SERVING: 1 cup
Soup, dehydrated,	4 3/4 lb	4 No. 2 1/2	
chicken		cans	Stir soup into boiling water. Cover and simmer 7 minutes.
flavored, w/noodles			2. Serve hot.
Water, boiling		6 1/9 mal	
, , , , , , , , , , , , , , , , , , , ,		6 1/2 gal	
-3		ONION SOUP*	
IELD: 6 1/4 gal-100 portions		ONION SOUP"	SIZE OF GENTLING
Soup, dehydrated,	2 1/2 lb	2 No. 2 1/2	SIZE OF SERVING: 1 cup
onion		2 No. 2 1/2 cans	<ol> <li>Stir soup slowly into boiling water. Cover and simmer 10 minutes.</li> </ol>
Water, boiling		6 1/4 gal	2. Serve hot.

2. Serve hot.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
I-4		POTATO SOUP	
YIELD: 6 1/4 gal-100 portion	S		SIZE OF SERVING: 1 cup
Bacon, precooked, sliced, canned	12 oz	1/6 No. 10 can	Cook bacon until crisp. Remove from heat.
Onions, dehy- drated, chopped Salt Pepper, black	5 1/2 oz 5 oz 1/4 oz	1 2/3 cups 1/2 cup 1 tbsp	2. Add onions, salt, and pepper to bacon, and mix well.
Water		6 gai	3. Add water and bring to a boil.
Milk, nonfat, dry	2 1/2 lb	8 3/4 cups	<ol> <li>Combine nonfat milk and potato granules; mix until thoroughly blended.</li> </ol>
Potatoes, white, instant, granules	4 lb	2 qt (2/3 No. 10 can)	<ul> <li>5. Pour potato granules into hot water, stirring until smooth.</li> <li>6. Simmer 5 minutes. Do not boil.</li> <li>7. Serve hot.</li> </ul>

NOTE: 2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2. Rehydrate discs in 1 quart of water for 20 minutes before adding to bacon.

	TOMATO VEGETABLE NO	ODLE SOUP*	
s		SIZE OF SERVING: 1 cup	
4 lb	4 No. 2 1/2 cans	Stir soup into boiling water. Cover and simmer 20 minutes.     Serve hot.	
	s 4 lb	s 4 lb 4 No. 2 1/2	

#### J. Vegetables

INGREDIENTS	WEIGHTS	MEASURES	METHOD
J-1		BAKED BEANS*	
YIELD: 1 roasting pan, 6 × 1	7 5/8 × 21 1/8 in-100 j	portions	SIZE OF SERVING: 3/4 cup
Onions, dehy- drated, chopped Water for onions	4 oz	1 1/2 cups 3 cups	Rehydrate onions by soaking in water 20 to 30 minutes. Drain.
Bacon, precooked, sliced, canned	2 lb 1 oz	3/5 No. 10 can	Brown bacon in pan. DO NOT DRAIN. Remove bacon and crumble. Save for Step 4.
Beans, white, canned in tomato sauce Catsup, tomato Syrup, imitation, maple Mustard, prepared	34 lb 6 oz 1 lb 7 oz	5 No. 10 cans  2 1/2 cups 3 cups (1/4 No. 10 can) 3/4 cup	<ol> <li>Add onions to bacon fat. Cook until lightly browned.</li> <li>Combine sauteed onions, bacon, beans, catsup syrup and mustard. Mix well.</li> <li>Bake covered in moderate oven (medium flame until heated thoroughly (about 1 hour). Add extra liquid if needed.</li> </ol>

NOTE 1. Cover may be removed for browning after 1/2 hour.

2. 1 1/2 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

J-2		BUTTERED GREEN B	EANS
YIELD: 3 1/2 gal-100 portions			SIZE OF SERVING: 1/2 cup
Beans, green, dehydrated Water, cool Salt Margarine Sugar, granulated (optional) Pepper, black	2 lb 5 oz 1 lb 1 oz	6 1/2 qt (2 No. 10 cans) 4 gal 1/2 cup 1/2 qt 2 tbsp	<ol> <li>Add dehydrated green beans and salt to water.</li> <li>Bring slowly to a boil in 20 minutes. Stir occasion ally.</li> <li>Boil moderately until tender, about 30 minutes.</li> <li>Season with margarine, sugar, and pepper.</li> </ol>

NOTE: Beans, green, canned, 4 No. 10 cans, may be substituted for beans, green dehydrated, and the water. Heat canned beans in own liquid, add margarine, salt, and pepper before serving.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
J-2a		BUTTERED GREEN BEAL	
YIELD: 3 1/2 gal-100 portion	ns		SIZE OF SERVING: 1/2 cup
Beans, green, dehydrated, compressed Water, boiling Salt	1 lb 15 oz 3 1/3 oz	2 No. 2 1/2 cans 3 1/2 gal 5 tbsp	Add dehydrated green beans to boiling, salted was ter. Return water to a boil.     Boil moderately until beans separate, stirring occasionally.     Remove from heat. Let stand uncovered 10 min
Reserved liquid Margarine Pepper, black	1 lb	1 qt 2 cups 1 tsp	utes.  4. Drain; reserve 1 qt liquid.  5. Combine liquid, margarine, and pepper. Pour ove beans.
J-3		SAVORY GREEN BEAN	g
YIELD: 3 1/2 gal-100 portion	ıs	STATE CHEEN DEAT	······································
Beans, green,	2 lb	6 1/2 qt (2	SIZE OF SERVING: 1/2 cup
dehydrated Bacon, precooked, sliced, canned, chopped	1 lb 8 oz	No. 10 cans) 1/3 No. 10 can	<ol> <li>Add beans and other ingredients to water. Stir.</li> <li>Bring slowly to a boil in 20 minutes. Stir occasionally.</li> <li>Boil moderately until tender, about 30 minutes.</li> </ol>
Onions, dehy- drated, chopped	3 1/3 oz	1 cup	
Vinegar, dry Sugar, granulated Water, cool	1/4 oz 1 oz	2/3 tbsp 2 tbsp 4 gal	
NOTE: Green beans, canned, 4 ter. Add remaining	No. 10 cans (including ingredients; bring to a	g liquid in cans), may be substit boil and simmer 10 minutes.	tuted for beans, green, dehydrated, and the 4 gallons of wa-
J-3a		SAVORY GREEN BEANS	
YIELD: 3 1/2 gal-100 portions	1	SAVORI GREEN BEANS	
Beans, green, dehydrated, compressed	1 lb 15 oz	2 No. 2 1/2 cans	SIZE OF SERVING: 1/2 cup  1. Add beans, bacon, onions, vinegar, and sugar to boiling water. Return water to a boil. 2. Boil moderately water to
Water, boiling Bacon, precooked, sliced, canned, chopped	1 lb 8 oz	3 1/2 gal 1/3 No. 10 can	<ol> <li>Boil moderately until beans separate, stirring occasionally.</li> <li>Remove from heat and let stand uncovered 10 minutes. Drain.</li> </ol>
Onions, dehy- drated, chopped Vinegar, dry	3 1/3 oz	1 cup	
Sugar, granulated	1 oz	2/3 tbsp 2 tbsp	

J-4	BUTTERED LIMA BEANS			
YIELD: 3 gal-100 portion	ons		SIZE OF SERVING: 1/2 cup	
Beans, lima, canned	26 lb 4 oz	3 gal (4 No. 10 cans)	Heat thoroughly. Drain and reserve 2 cups of cooking liquid for seasoning.	
Margarine Salt Pepper, black	1 lb 3 oz	1/2 qt 4 1/2 tbsp 1 tsp	Place beans in serving pan.     Melt margarine in bean liquid. Add seasoning and pour over beans. Serve hot.	

INGREDIENTS	WEIGHTS	MEASURES	METHOD
J-5		BAVARIAN CABBAGE*	
YIELD: 3 1/4 gal-100 portion	s		SIZE OF SERVING: 1/2 cup
Cabbage, dehy- drated Salt Water, cool	3 lb 4 oz	2 1/4 gal (12 No. 2 1/2 cans) 6 tbsp 4 1/2 gal	Bring water, salt, and cabbage to a boil; simmer     no minutes or until tender. DO NOT OVER- COOK. Drain, reserve 3 cups liquid.
Onions, dehydrated chopped Water for onions	3 1/3 oz	1 cup 2 1/2 cups	2. Soak onions in water for 20 minutes. Drain.
Shortening Sugar, granulated Salt Vinegar, dry Reserved liquid	1 lb 3/4 lb 2 oz 3 oz	2 cups 1 3/4 cups 3 tbsp 1/2 cup (3/4 4-oz pg) 3 cups	<ol> <li>Add onions to melted shortening. Cook until onions begin to brown.</li> <li>Add sugar, salt, dry vinegar, and liquid. Stir until blended. Bring to a boil.</li> <li>Add cabbage to sauce and cook 5 to 10 minutes, stirring to mix well.</li> </ol>

NOTE 1. 3 No. 2 1/2 cans (2 lb 13 oz) dehydrated, compressed cabbage, may be substituted for dehydrated cabbage in Step 1. Reduce simmer time to 5 minutes. Drain; reserve 3 cups liquid. Proceed with Step 2.

2. 1 1/4 dics of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

J-6		CREAMED CABB	AGE
YIELD: 4 gal-100 portions			SIZE OF SERVING: 2/3 cup
Cabbage, dehy- drated  Water, cool Salt	2 lb 8 oz	7 1/2 qt (10 No. 2 1/2 cans) 3 3/4 gal 6 tbsp	Bring water, salt, and cabbage to a boil; simmer     ninutes or until tender. DO NOT OVER- COOK. Drain.
Water, warm Milk, nonfat, dry Shortening Flour, wheat, general purpose, stirred Salt Pepper, black	1 lb 8 oz 1 lb 8 oz 14 oz	5 3/4 qts 5 cups 3 1/4 cups 3 1/2 cups 2 tbsp 1 1/4 tsp	<ol> <li>Dissolve milk in warm water and heat to just be low boiling.</li> <li>Melt shortening; stir in flour. Add mixture slowly to hot milk, stirring constantly until mixture is smooth.</li> <li>Cook until thickened, 5 to 10 minutes.</li> <li>Add seasoning and pour over cabbage.</li> <li>Bring to a boil and serve.</li> </ol>

NOTE: 3 No. 2 1/2 cans (2 lb 13 oz) dehydrated, compressed cabbage may be substituted for dehydrated cabbage in Step 2. Decrease simmer time to 5 minutes. Proceed with Step 2.

J-7 PIQUANT CABBAGE				
YIELD: 3 1/4 gal-100 portions			SIZE OF SERVING: 1/2 cup	
Cabbage, dehydrated Water Salt	2 lb 3 oz	1 1/2 gal (8 No. 2 1/2 cans) 3 gal 4 1/2 tbsp	Bring water, salt, and cabbage to a boil; simme     no minutes or until tender. DO NOT OVER     COOK. Drain.	
Onions, dehy- drated, chopped Water	2 oz	2/3 cup 2 cups	2. Soak onions in water for 20 to 30 minutes. Drain.	
Shortening or bacon drippings Tomatoes, canned	12 oz 12 lb 12 oz	1 3/4 cups 1 1/2 gal (2 No. 10 cans)	Saute onions in hot shortening.     Combine cabbage, onions, tomatoes, and season ing. Simmer 15 minutes.	
Sugar, granulated Salt Vinegar, dry Pepper, black	2 oz 2 oz 1/2 oz	1/4 cup 3 tbsp 4 tsp 1 tsp		

NOTE 1. 2 No. 2 1/2 cans (1 lb 14 oz) dehydrated, compressed cabbage may be substituted for dehydrated cabbage in Step 1. Decrease simmer time to 5 minutes. Proceed with Step 2.

2. 3/4 disc of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
J-8	*	BUTTERED CARROT	
YIELD: 3 gal-100 portions			SIZE OF SERVING: 1/2 cup
Carrots, canned	26 lb 4 oz	3 gal (4 No. 10 cans)	Heat carrots thoroughly. Drain and reserve 2 cup     of liquid for seasoning.
Margarine Salt Pepper, black	1 lb 2 oz	2 cups 3 tbsp 1 tsp	Melt margarine in reserved liquid. Add seasonin and pour over carrots. Serve hot.
J-9		BUTTERED CARROTS AND	PEAS*
YIELD: 3 gal-100 portions			SIZE OF SERVING: 1/2 cup
Carrots, canned Peas, canned	13 lb 2 oz 13 lb 2 oz	1 1/2 gal (2 No. 10 cans) 1 1/2 gal (2	Combine carrots and peas and heat thoroughly     Drain and reserve 2 cups of liquid for seasoning
	10 10 2 02	No. 10 cans)	
Margarine Salt Pepper	1 lb 2 oz	2 cups 3 tbsp 1 tsp	Melt margarine in reserved liquid. Add seasoning and pour over carrots and peas. Serve hot.
NOTE: 2 No. 2 1/2 cans (2 lb 6 ing water. Remoce f	oz) dehydrated, comp rom heat; stir. Cover a	ressed peas may be substituted and let stand 12-15 minutes. Dr	d for canned peas. Add peas and 2 tbsp salt to 2 gallons boil- ain and reserve 2 cups of liquid. Follow Steps 1 and 2.
J-10		BUTTERED CORN*	
YIELD: 3 gal-100 portions		DOTTERED CORES	SIZE OF SERVING: 1/2 cup
Corn, canned, whole grain	17 lb 8 oz (D.W.)	3 gal (4 No. 10 cans)	Heat corn to simmering temperature just before serving. Drain; reserve 2 cups of liquid for seasoning.
Margarine Pepper, black	1 lb	2 cups 1 tsp	Melt margarine in reserved liquid; add seasoning.     Pour over corn. Serve hot.
J-11		CORN RELISH*	
YIELD: 1 gallon		0.000	SIZE OF SERVING: 2 1/2 tablespoons
Onions, dehy-	2 1/2 oz	3/4 cup	Combine onions, peppers, and water. Rehydrate
drated, chopped Peppers, green, dehydrated	2 oz	1 1/2 cup	for 30 minutes. Drain.
Water		1 1/2 qt	
Corn, canned, whole grain	5 lb 7 oz (D.W.)	3 3/4 qt (1 1/4 No. 10 cans)	2. Drain corn. Reserve liquid for use in Step 3.
Sugar, granulated Salt Pepper, black Vinegar, dry Reserved liquid and water	2 lb 6 oz 2 oz 5 oz	5 1/4 cups 3 tbsp 1 tbsp 1 cup (1 1/4 4-oz pkg) 1 1/2 qt	<ol> <li>Combine sugar, salt, pepper, dry vinegar, and reserved corn liquid.</li> <li>Combine onions, peppers, and corn. Pour liquid over corn mixture and let stand 1 hour.</li> <li>Drain the relish, reserving 2 cups liquid.</li> <li>Pour liquid back over corn mixture. Serve cold.</li> </ol>
NOTE: 1 disc of Onions, dehydr	ated, compressed, ma	y be substituted for Onions, del	hydrated, chopped, in Step 1.
J-12		CATTERED CODY	
YIELD: 3 1/4 gal-100 portions		SAUTEED CORN	OVER OF CONTROL
Peppers, green,	1/2 lb	6 cups (2 No.	SIZE OF SERVING: 1/2 cup  1. Soak peppers in water for 20 to 30 minutes.
dehydrated Water		2 1/2 cans) 2 qt	Drain.
Bacon, precooked, sliced, canned	1 lb 2 oz	1/4 No. 10 can	2. Chop bacon and cook until browned.
Corn, canned, whole grain	17 lb 8 oz (D.W.)	3 gal (4 No. 10 cans)	<ol> <li>Add drained corn and green peppers to bacon.</li> <li>Fry 5 minutes (medium flame). Serve hot.</li> </ol>

INGREDIENTS	WEIGHTS	MEASURES	METHOD
J-13		BUTTERED PEAS*	
/IELD: 3 gal-100 portions			SIZE OF SERVING: 1/2 cup
Peas, canned	26 lb 4 oz	3 gal (4 No. 10 cans)	Heat thoroughly. Drain and reserve 2 cups of liq- uid for seasoning.
Margarine Salt Pepper, black	1 lb 2 oz	2 cups 3 tbsp 1 tsp	Place peas in serving pan.     Melt margarine in reserved liquid. Add seasoning and pour over peas. Serve hot.      ubstituted for canned peas. Add peas and 4 tbsp salt to 4 galniques. Drain and save 2 cups liquid. Add 2 cups (1 lb) marginutes.

garine to liquid and pour over peas.

J-14		BUTTERED SLICED PO	OTATOES
9-14 YIELD: 4 1/2 gal-100 portions			SIZE OF SERVING: 3/4 cup
Potatoes, white, dehydrated, slices Water Salt	6 lb 8 oz	4/5 5-gal co 5 gal 1/2 cup	<ol> <li>Add potatoes to salted water. Cover. Bring quickly to boil.</li> <li>Simmer until potatoes are tender, but not mushy.         <ol> <li>to 25 minutes. Stir occasionally. Drain, if necessary.</li> </ol> </li> </ol>
Margarine Pepper, black	2 lb	1 qt 1 tsp	3. Add to cooked potatoes.

NOTE: In Step 1, 6 lb 8 oz (7 3/4 qt or 3 No. 10 cans), dehydrated, diced potatoes may be used for dehydrated sliced potatoes. Add potatoes to salted water. Cover. Bring quickly to a boil. Follow Steps 2 and 3.

J-15		HASHED BROWN PO	TATOES*
YIELD: 4 1/2 gal-100 portio	ons		SIZE OF SERVING: 3/4 cup
Potatoes, white, dehydrated, slices Water Salt	8 lb	1 5-gal co 6 1/2 gal 1/2 cup	<ol> <li>Add potatoes to salted water. Cover. Bring quick ly to boil.</li> <li>Simmer until potatoes are tender, but not mushy 15 to 25 minutes. Stir occasionally. Drain i necessary.</li> </ol>
Shortening, melted	2 1/2 lb	5 cups	<ol> <li>3. Divide potatoes and shortening into thre batches.</li> <li>4. Heat shortening to frying temperature.</li> <li>5. Add potatoes and press down with pancak turner. Fry until a brown crust is formed o bottom, about 15 minutes.</li> <li>6. Turn potatoes and continue to fry until light brown, about 10 minutes.</li> </ol>

NOTE: In Step 1, 8 lb (9 1/2 qt or 3 1/2 No. 10 cans) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Add potatoes to salted water. Cover. Bring quickly to a boil. Follow Steps 2 through 6.

salted water. Cover. Di	mig quickly to a bon	1 Ono ii o topo 2	· · · · · · · · · · · · · · · · · · ·
VARIATION 1: LYONNAISE PO Onions, dehy-	<i>TATOES</i> 16 2/3 oz	5 cups	Soak onions in water for 20 to 30 minutes. Drain.     Add to potatoes before frying.
drated Water		3 qt	

NOTE: 6 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1

NOTE: 6 discs of Onions,	dehydrated, compressed	, may be substituted for Oni	ons, dehydrated, chopped, in Step 1.
VARIATION 2: O'BRIED Onions, dehy- drated,		5 cups	<ol> <li>Soak onions and peppers in water for 20 to 30 minutes. Drain.</li> <li>Add to potatoes before frying.</li> </ol>
chopped Peppers, green, dehydrated	2 oz	1 1/2 cups	3. Season to taste.
Water		5 qt	

NOTE: 6 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 1.

VARIATION 3: OVEN BROWNED POTATOES—Potatoes may be placed in a baking pan and browned in hot oven (high flame) about 45 minutes or until lightly browned. Stir occasionally.

INGREDIENTS	WEIGHTS	MEASURES	MORNO
J-16		HOT POTATO SALAI	METHOD
YIELD: 5 gal-100 portions			
Potatoes, white,	6 lb 8 oz		SIZE OF SERVING: 3/4 cup
dehydrated, slices Water Salt	5 oz	4/5 5 gal co 5 gal 1/2 cup	<ol> <li>Add potatoes to salted water. Cover. Bring quickly to a boil.</li> <li>Simmer until potatoes are tender but not mushy, about 15 to 25 minutes. Stir occasionally. Drain.</li> </ol>
Onions, dehydrated chopped Water, cool	5 oz	1 1/2 cups	Soak onions in cool water for 20 to 30 minutes and add to potatoes.
Bacon, precooked, sliced, canned Flour, wheat, general purpose, stirred	2 lb 4 oz 1/2 lb	1/2 No. 10 can 2 cups	4. Chop bacon. Cook until crisp; remove from fat and add to potatoes. Reserve drippings.  5. Stir flour into bacon drippings.
Water Vinegar, dry Sugar, granulated Pepper, black	1/4 lb 1 lb	2 qt 3/4 cup 2 1/4 cups 1 tsp	6. Combine water, vinegar, and sugar; add to bacon drippings. 7. Heat to boiling and cook until mixture thickens and loses raw taste. 8. Pour over potatoes, sprinkle with pepper and mix well. Serve hot.  nay be used for dehydrated, sliced potatoes. Add potatoes to

NOTE 1. In Step 1, 6 lb 8 oz (7 3/4 qt or 3 No. 10 cans) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Add potatoes to salted water. Cover. Bring quickly to a boil. Follow Steps 2 through 8.

2. 2 discs of Onions, dehydrated, compressed, may be substituted for Onions, dehydrated, chopped, in Step 2.

J-17	MACHED DODATOR
	MASHED POTATOES
VIET D. 4.114 1.400	

YIELD: 4 1/4 gal-100 por Water	<del></del>		SIZE OF SERVING: 2/3 cup
Wargarine Salt Pepper, black	1 lb 2 oz	13 1/2 qt 2 cups 3 tbsp 2 tsp	<ol> <li>Bring water to a boil and remove from heat.</li> <li>Add margarine and seasonings to water.</li> </ol>
Potatoes, white, instant, granules Milk, nonfat, dry	6 1/8 lb	3 1/4 qt (1 No. 10 can) 2 1/2 cups	3. Combine potato granules and nonfat dry milk mix until thoroughly blended. 4. Pour potatoes rapidly into hot liquid while stir ring. Scrape down sides and bottom of bowl.

NOTE: Consistency may be controlled by taking out 2 qt of the hot liquid before adding potatoes. Add the 2 qt hot liquid during the whipping until proper consistency is obtained.

J-18		POTATOES AU GR	ATIN*
YIELD: 2 roasting pans, $6 \times 175/8 \times 211/8$ in-100 portions			SIZE OF SERVING: 3/4 cup
Potatoes, white, dehydrated slices Water Salt	6 lb	3/4 5-gal co 5 gal 4 1/2 tbsp	Add potatoes to salted water. Cover; bring quickly to a boil.     Simmer until potatoes are tender but not mushy about 15 to 25 minutes. Stir occasionally. Drain if necessary.
White sauce, medium thick: Milk, nonfat, dry Water for milk Margarine Flour, wheat, general purpose, stirred Salt Pepper, black Cheese, processed, American, dehydrated Water, warm	1 3/4 lb 1 lb 1 1/8 lb 2 oz 1/4 oz 13 oz	6 1/4 cups 7 1/2 qt 1/2 qt 1 1/8 qt 3 tbsp 1 tbsp 3 5/8 cups	<ol> <li>Reconstitute milk and heat to just below boiling point. Stir occasionally to prevent scorching.</li> <li>Melt margarine. Stir in flour and seasoning. Add flour mixture slowly to milk, stirring constantly until smooth. Cook about 5 minutes or until thickened; stir gently to prevent scorching.</li> <li>Combine cheese with water and add to sauce.</li> <li>Place cooked potatoes in greased baking pan. Cover with sauce. Bake in moderate oven (medium flame) for 30 minutes, or until top is brown.</li> </ol>

NOTE: In Step 1, 6 lb (7 qt or 2 1/2 No. 10 cans) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Add potatoes to salted water. Cover. Bring quickly to a boil. Follow Steps 2 through 6.

INGREDIENTS	WEIGHTS	MEASURES	METHOD
J-19		SCALLOPED POTATOES	3
YIELD: 2 roasting pans, 6 × 17 5	5/8 × 21 1/8 in-100	portions	SIZE OF SERVING: 3/4 cup
Potatoes, white, dehydrated, slices Water Salt	6 lb 3 oz	3/4 5-gal co 5 gal 4 1/2 tbsp	<ol> <li>Add potatoes to salted water. Cover; bring quickly to boil.</li> <li>Simmer until potatoes are tender but not mushy about 15 to 25 minutes. Stir occasionally Drain, if necessary.</li> </ol>
White sauce, medium thick: Milk, nonfat, dry Water for milk Margarine Flour, wheat, general purpose, stirred Salt Pepper, black	1 3/4 lb 1 lb 1 1/8 lb 2 oz 2 oz	6 1/4 cups 7 1/2 qt 1/2 qt 1 1/8 qt 3 tbsp 1 tbsp	<ol> <li>Reconstitute milk and heat to just below boiling point. Stir occasionally to prevent scorching.</li> <li>Melt margarine. Stir in flour and seasoning. Add flour mixture slowly to milk, stirring constantly until smooth. Cook about 5 minutes or unti thickened; stir gently to prevent scorching.</li> <li>Place cooked potatoes in greased baking pan. Cover with sauce. Bake in moderate oven (medium flame) for 30 minutes, or until top is brown.</li> </ol>

NOTE: In Step 1, 6 lb (7 qt or 2 1/2 No. 10 cans) dehydrated, diced potatoes may be used for dehydrated, sliced potatoes. Add potatoes to salted water. Cover. Bring quickly to a boil. Follow Steps 2 through 5.

VARIATION: SCALLOPED POTATOES AND ONIONS—Add 13 1/3 oz (4 1/3 cups) onions, dehydrated, chopped, or 5 discs of onions, dehydrated, compressed in Step 1.

J-20		BUTTERED SUCCOTASH	*
YIELD: 3 gal-100 portions			SIZE OF SERVING: 1/2 cup
Beans, lima, canned Corn, canned, whole grain	13 lb 2 oz 8 lb 11 oz (D.W.)	1 1/2 gal (2 No. 10 cans) 1 1/2 gal (2 No. 10 cans)	1. Combine and heat thoroughly. Drain. Reserve 2 cups of liquid.
Margarine Salt Pepper, black	1 lb 3 oz	2 cups 4 1/2 tbsp 1 tsp	2. Melt margarine in reserved liquid. Add seasoning and pour over succotash.
J-21		STEWED TOMATOES*	
YIELD: 3 1/4 gal-100 portion	8		SIZE OF SERVING: 1/2 cup
Tomatoes, canned Sugar, granulated Salt Pepper, black	25 lb 8 oz 1/2 lb 1 1/2 oz	3 gal (4 No. 10 cans) 1 cup 2 1/4 tbsp 1 tsp	1. Heat tomatoes. Add seasoning.
Margarine Bread (cubed)	1 lb 1 lb	2 cups 2 qt	Mix melted margarine with bread cubes that have been dried in hot oven.     Stir into hot tomatoes just before serving.
J-22		VEGETABLE MEDLEY*	
YIELD: 3 gal-100 portions			SIZE OF SERVING: 1/2 cup
Beans, green, canned Carrots, canned Corn, canned, whole grain	12 lb 10 oz 6 lb 9 oz 4 lb 6 oz (D.W.)	6 qt (2 No. 10 cans) 3 qt (1 No. 10 can) 3 qt (1 No. 10 can)	<ol> <li>Combine beans, carrots, and corn and heat thoroughly. Drain. Reserve 2 cups of liquid for seasoning. Heat thoroughly.</li> </ol>
Margarine Salt Pepper, black Sugar, granulated	1 lb 2 oz 2 oz	2 cups 3 tbsp 1 tsp 1/4 cup	Melt margarine in reserved liquid. Add seasoning and pour over vegetables. Serve hot.

NOTE: 3 No. 2 1/2 cans (3 lb) dehydrated, compressed, mixed vegetables may be substituted for the vegetables in Step 1. Add vegetables to 4 1/2 gallons boiling salted water (6 tbsp - 4 oz). Return to boil, stirring gently to break apart. Let vegetables remain in liquid 5 to 7 minutes. Drain; reserve 1 1/2 cups liquid. Follow Step 2.

#### K. Recipes Designed for Transporting in Insulated Containers

INGREDIENTS	WEIGHTS	MEASURES	METHOD
K-1	H	OT BREAKFAST CEREAL WI'	
YIELD: 8 gal or 100 portions			SIZE OF SERVING: 1 1/4 cups
Oatmeal: Cereal, rolled oats, quick cooking Salt Water, boiling	6 lb 4 oz	2 1/4 gal (5-20 oz cans) 6 tbsp 5 1/4 gal	<ol> <li>Add salt and cereal gradually to boiling water stirring to prevent lumping.</li> <li>Return to a boil; reduce heat and simmer for 1 to 3 minutes, stirring occasionally.</li> </ol>
Milk, nonfat, dry Water, warm	3 lb	2 3/4 gal	<ul><li>3. Rehydrate milk. Heat to just below boiling point.</li><li>4. Add to cereal. Stir well and add immediately to insulated food containers.</li></ul>
NOTE: Product will be slightly t	hin.		
K-2		CREAMED GROUND BEE	DF .
YIELD: 6 1/4 gal or 100 portions	1		SIZE OF SERVING: 1 cup
Beef patties, dehydrated, raw Water, lukewarm Salt		5 No. 10 cans 3 gal 3 tbsp	Rehydrate beef patties by soaking in lukewarm, salted water 10 to 15 minutes or until all por- tions are moistened. Drain.
Flour, wheat, general purpose, stirred Pepper, black Salt Soup and gravy base, beef flavored	2 lb	2 qt 2 tbsp 6 tbsp	<ol> <li>Brown patties, breaking them up as they are browning.</li> <li>Combine flour, pepper, salt, and soup and gravy base. Add to beef and mix thoroughly. Cook about 5 minutes or until flour is absorbed.</li> </ol>
Milk, nonfat, dry Water, warm	3 lb 4 oz	3 qt 2 3/4 gal	4. Reconstitute milk; add to beef mixture. 5. Add Worcestershire sauce; heat to a simmer; stirring frequently. Cook until thickened.
Worcestershire sauce		2 tbsp	6. Put immediately into insulated food containers.

#### L. Related Data

1. Measurements. All recipes show quantities of ingredients in terms of weights and equivalent volume measures. Volume measures are expressed as multiples or fractions of tablespoons, cups, quarts or gallons. The items of equipment which accompany the M1937 field range, together with equivalent measures, are as follow:

2. Can Size Substitution Guide.

No.  $10 \text{ can} = 4 \text{ No. } 2 \frac{1}{2} \text{ cans}$ 

No. 10 can - 7 No. 303 cans

- 3. Left-Over Food. Every effort should be made to prepare food in quantities not in excess of requirement for one meal. NO LEFT-OVER PREPARED FOOD SHOULD BE HELD AFTER A MEAL FOR SERVING AGAIN AT A SUBSEQUENT MEAL. Unused portions or opened cans of meat, fish, or poultry items should not be held from one meal until the next.
- 4. Vinegar. All recipes reflect quantities of reconstituted dry vinegar. Imitation dry vinegar is reconstituted simply by the addition of water. One 4-ounce package yields 1 quart liquid vinegar. Mix the contents of the 4-ounce package in sufficient water to make up 1 quart (1 dipper) of finished product.

#### CAUTION

When opening the package of dry vinegar, keep well away from face and do not inhale.

- 5. Dehydrated Egg Mix. Use egg mix, dehydrated according to directions contained in individual recipes. USE WITHIN 1 HOUR AFTER RECONSTITUTING. NEVER HOLD RECONSTITUTED EGGS OVER NIGHT.
- 6. Milk. Milk, nonfat, dry is issued for use in cooking and baking. Cream substitute, dry is issued for use with coffee and tea.

#### MILK, NONFAT, DRY RECONSTITUTION CHART

#### Milk for Cooking General Purpose (Style C)

	Milk for Cook	ing General Purpose (Style C)	
WEIGHT	VOLUME	PLUS WATER	WILL YIELD VOLUME
3 1/4 ounces 13 ounces 4 pounds, 1 oz	3/4 cup 2 7/8 cups 3 1/2 quarts	3 3/4 cup 3 3/4 quarts 4 2/3 gallons	1 quart 1 gallon 5 gallons
	16:11- fem Com	and Congral Purpose (Style C)	

#### Milk for Cereal General Purpose (Style C)

	William for Corona areas and the corona areas ar	
1 pound 3 1/2 cu 3 pounds 2 3/4 qu 5 pounds 1 gallon	1 0 0/4 11	1 gallon 3 gallons 5 gallons

#### Directions for Reconstitution:

- a. Measure level, do not pack.
- b. Sprinkle powder on the surface of the water; whip or stir until dissolved.
- NOTE 1. Reconstitute only the amount needed for one meal.
  - 2. Keep covered, clean, and as cool as possible until used.

### 7. Soup and Gravy Base.

### SOUP AND GRAVY BASE RECONSTITUTION CHART

	SOUP AND GRAVY BASE RECONSTITO	
WEIGHT	VOLUME	PLUS WATER
1 ounce 4 ounces 24 ounces	2 teaspoons 2 2/3 tablespoons 1/2 cup + 1 tablespoon 1 No. 2 1/2 can	1 cup 1 quart 1 gallon 6 gallons

Directions for Reconstitution: Add soup and gravy base to hot water; stir well. Use for stock or bouillon.

NOTE: Powdered bases are seasoned. Always check seasoning in recipe before adding salt.

8. Baking Temperatures

Slow Oven (Low Flame) 300° - 325°F

Moderate Oven (Medium Flame)

350° - 375°F

Hot Oven (High Flame) 400° - 425°F

9. Water Usage Table for Food and Beverage Preparation.

# WATER REQUIREMENTS FOR THE STANDARD "B" RATION 10-DAY CYCLE MENU\*

### (Per Meal Per 100 Portions)

	Day 1		Day 2		D	Day 3		Day 4		Day 5	
	Reg			Alt	Reg	Alt	Reg	Alt	Reg	Alt	
Breakfast, Gallons Lunch, Gallons Dinner, Gallons	26 20	23** 18** 22**	19 34	14** 28** 19**	24 22		32	23** 26** 18**	38	1	
Total	64		79	61	70	73	86	67 1	82	76	

# WATER REQUIREMENTS FOR THE STANDARD "B" RATION 10-DAY CYCLE MENU\*

#### (Per Meal Per 100 Portions)

			(Per N	ieai Per 100	Portions)	_				
	Day 6		Day 7		Day 8		Day 9		Day 10	
		Alt	Reg	Alt	Reg	Alt	Reg	Alt	Reg	Alt
Breakfast, Gallons Lunch, Gallons Dinner, Gallons	26 23	22** 20** 25	27 25 22	22** 29**	21	17 17** 23**	21	18** 20** 29**	23 32	26**
Total		67	74	71 '	69	57	72	67	86	71 '

Total Gallons, Regular Menu Items

Total Gallons, Using Alternate Menu Items

759 673

86

<sup>&</sup>lt;sup>1</sup> Special Marine Corps Requirement for Ice Cream, using Ice Cream Mix, Dehydrated. For each 100 servings, 1 3/4 gallons of water are required, or a total of 5 1/4 gallons of additional water for Days 4, 7, and 10.

<sup>\*</sup>Includes 34.5 gallons of water per day for meal beverages (11.3 gallons for breakfast and 11.6 gallons each for lunch and dinner).

<sup>\*\*</sup>Use of alternate items.

	Recipe			Recipe	_
<b>.</b>	Number	Page	D.L.Om.	Number	Page
BEVERAGES:		80	PASTA, RICE AND CEREALS:		
Fruit Flavored Beverage	A-1	43	Macaroni	D-1	52
(Cherry, Fruit Punch,			Macaroni and Cheese	D-2	52
Grape, Lemonade, Orange)			Spanish Rice	D-3	52
Coffee	A-2	43	Steamed Rice	D-4	53
Coffee (Instant)	A-3	43	Lyonnaise Rice	D-4	53
Tea (Instant)	A-4	43	Rice Pilaf	D-5	53
BREADS AND BATTERS:		10	Rice Pilaf (Soup, dehy	D-5	53
Field Garrison Bread	B-1	44	onion)		
Biscuit (Mix)	B-2	45	Orange Rice	D-5	53
Corn Bread (Mix)	B-3	45	Hot Breakfast Cereals	D-6	53
Hush Puppies	B-3	45	EGGS:	_ •	00
French Toast	B-4	45	Scrambled Eggs	E-1	54
Griddle Cakes	B-5	45	Scrambled Eggs w/Bacon	E-1	54
Quick Coffee Cake	B-6	46	Scrambled Eggs Western	E-1	54
CAKES, ICINGS, COOKIES, COB-	20	40	$\mathbf{Style}$	2 1	04
BLERS, PUDDINGS AND			Scrambled Eggs w/Ham	E-1	54
SAUCES:			Baked Scrambled Eggs	E-1	54 54
Cake (Mix)	C-1	46	Scrambled Eggs Western	E-1	54 54
(Devil's Food, Yellow or Marble)	0-1	40	Style (Luncheon Meat)	13-1	04
Chocolate Icing	C-2	16	Cheese Omelet	E-2	51
Vanilla Icing	C-2 C-3	46 47	Ham Omelet	E-2	54 54
Brownie (Mix)	C-4		Bacon and Cheese Omelet	E-2 E-2	
(Chocolate or Butterscotch)	0-4	47	FRUITS AND JUICES:	E-2	54
Chocolate Cookies (Mix)	C-5	457	Applesauce (Instant)	F-1	==
Raisin Chocolate Cookies	C-5	47	(Meat Accompaniment)	L-I	55
Chocolate Roll Cookies	C-5 C-5	47	Applesauce (Instant)	F-2	
Chocolate Bars	C-5 C-5	47	(As Fruit Dessert)	r-2	55
Oatmeal Cookies (Mix)		47	Fruit Juices	TO O	
Raisin Oatmeal Cookies	C-6	47	(Orange, Grapefruit,	F-3	55
Oatmeal Roll Cookies	C-6	47	Grapefruit and Orange)		
Oatmeal Bars	C-6	47	Tomato Juice	<b>D</b> .	
Peanut Butter Cookies (Mix)	C-6	47	MEAT, POULTRY, AND FISH:	F-4	55
Peanut Butter Bars	C-7	48	Bacon	<b>a</b> .	
Sugar Cookies (Mix)	C-7	48	Barbecued Beef	G-1	55
Raisin Cookies	C-8	48	(Sloppy Joe)	G-2	56
Sugar Roll Cookies	C-8	48	Beef Gravy	<b>a</b> -	
Sugar Cookie Bars	C-8	48	Beef and Gravy	G-3	56
Apple Cobbler	C-8	48	(Beef Chunks)	G-3	56
	C-9	48	Beef and Gravy w/Biscuit	_	
Cherry Cobbler Peach Cobbler	C-10	49	Topping (Care 1)	G-4	56
	C-11	49	Topping (Canned beef		
Pineapple Cobbler	C-12	49	chunks w/juices)		
Cobbler Crust	C-13	50	Beef and Gravy w/Vegetables	G-5	57
Streusel Topping	C-14	50	(Dehydrated diced beef)		
Apple Crisp	C-15	50	Beef and Gravy w/Vegetables	G-6	57
Cheese Apple Crisp	C-15	50	(Canned beef chunks		
Pudding (Mix)	C-16	51	w/juices)		
(Chocolate, Vanilla)			Beef, Macaroni, and Tomato	G-7	57
Fruit Cocktail Pudding	C-17	51	Casserole		•
Cranberry Crunch	C-18	51	Roast Beef Hash	G-8	59
Cherry Crunch	C-18	51	Beefsteak and Gravy	G-9	59
Ice Cream Mix	C-19	51	(Dehydrated beef steaks)		
			Hamburgers and Gravy	G-9	59

	Recipe Number	Page		Recipe Number	Page
Danfetanla in Manada Cana		_	Mustard Grilled Luncheon	G-37	73
Beefsteak in Tomato Sauce Beefsteak w/Fried Onions	G-10 G-11	60 60	Meat	G-01	10
Baked Spanish Beef Patties	G-11 G-12	61	Luncheon Meat Sandwich	G-38	73
(Dehydrated beef patties)	G-12	01	Pork Chops in Tomato Sauce	G-39	73
Baked Spanish Beef Patties	G-13	61	Baked Pork Chops w/	G-40	74
(Hamburgers w/o Gravy,	<b>G-10</b>	01	Mustard Sauce	<u>-</u>	
canned)			Breaded Pork Chops and	G-41	74
Beef Patties Jardiniere	G-14	62	Cream Gravy		
(Dehydrated beef patties)	~	<b>-</b>	Grilled Pork Chops and	G-41	74
Beef Patties Jardiniere	G-15	62	Cream Gravy		
(Canned hamburger patties)			French Fried Shrimp	G-42	75
Chiliburgers (Dehydrated	G-16	63	Scalloped Shrimp and Peas	G-43	75
Beef Patties)			Scalloped Salmon and Peas	G-43	75
Chiliburgers (Canned	G-16	63	Shrimp Creole	G-44	76
Hamburger Patties)			Baked Tuna and Macaroni	G-45	76
Creamed Ground Beef	G-17	63	Fried Fish Squares	G-46	77
Grilled Hamburgers	G-18	64	Fish w/Cornbread Coating	G-46	77
(Dehydrated beef patties)			Salmon Loaf	G-47	77
Grilled Hamburgers w/Fried	G-18	64	Tuna Loaf	G-48	78
Onions			SALADS:		
Grilled Cheeseburgers	G-18	64	Cabbage and Green Pepper	H-1	78
Hamburgers Baked in Gravy	G-19	64	Salad w/Pickle Dressing		
(Dehydrated beef patties)			Cabbage and Carrot Salad	H-1	78
Hamburgers Baked in Gravy	G-20	65	w/Cooked Salad Dressing		
(Canned hamburger patties)			Carrot, Cabbage and	H-2	79
Baked Hamburgers	G-20	65	Pineapple Slaw		
Baked Chicken and Rice	G-21	65	Carrot and Raisin Salad	H-3	79
Baked Chicken and Macaroni	G-21	65	Pineapple and Cottage	H-4	80
Chicken Pot Pie	G-22	66	Cheese Salad	77 4	00
Chicken w/Bread Dressing	G-23	67	Peach and Cottage Cheese	H-4	80
Creamed Chicken	G-24	67	Salad	TT #	00
Creole Chicken	G-25	68	Pear and Cheese Salad	H-5	80
Chili Con Carne	G-26	68	SOUPS:	T 4	00
(Dehydrated)	<b>.</b>		Beef Noodle Soup	I-1	80
Chili Con Carne (Canned)	G-27	68	Chicken Noodle Soup	I-2 I-3	80
Chili Macaroni	G-28	69	Onion Soup	1-3 I-4	80 81
(Dehydrated)	0.00	20	Potato Soup Tomato Vegetable Noodle	I-5	81
Chili Macaroni (Canned)	G-29	69 70	Soup	1-9	01
Baked Ham, Macaroni,	G-30	70	VEGETABLES:		
and Tomatoes	C 91	70	Baked Beans	J-1	81
Ham and Pepper Hash	G-31 G-32	70 71	Buttered Green Beans	J-2	81
Ham Chunks w/Pineapple Sauce	G-32	11	(Dehydrated and Canned)	0 2	0.
Scalloped Ham and Potatoes	G-33	71	Buttered Green Beans	J-2a	82
Baked Luncheon Meat w/	G-34	71	(Dehydrated, Compressed)	J	<b>-</b>
Mustard Glaze Sauce	G-04	1.1	Savory Green Beans	J-3	82
Scalloped Luncheon Meat	G-35	72	(Dehydrated and Canned)	•	
and Potatoes	u-00,	12	Savory Green Beans	J-3a	82
Baked Luncheon Meat w/	G-36	72	(Dehydrated, Compressed)		
Pineapple Sauce	G-00	14	Buttered Lima Beans	J-4	82
Grilled Luncheon Meat	G-37	73	Bavarian Cabbage	J-5	83
Grilled Luncheon Meat	G-37	73	Creamed Cabbage	J-6	83
and Cream Gravy	<u> </u>		Piquant Cabbage	J-7	83
man un unaan wa wry					

	Recipe Number	Page		Recipe Number	Page
Buttered Carrots	J-8	84	Mashed Potatoes	J-17	86
Buttered Carrots and Peas	J-9	84	Potatoes Au Gratin	J-18	86
Buttered Corn	J-10	84	Scalloped Potatoes	J-19	87
Corn Relish	J-11	84	Scalloped Potatoes	J-19	87
Sauteed Corn	J-12	84	and Onions		
Buttered Peas	<b>J-1</b> 3	85	Buttered Succotash	J-20	87
Buttered Sliced Potatoes	J-14	85	Stewed Tomatoes	J-21	87
Hashed Brown Potatoes	J-15	85	Vegetable Medley	J-22	87
Lyonnaise Potatoes	J-15	85	INSULATED CONTAINERS:		
O'Brien Potatoes	J-15	85	Hot Breakfast Cereal	K-1	88
Oven Browned Potatoes	J-15	85	w/Milk		
Hot Potato Salad	J-16	86	Creamed Ground Beef	K-2	88

# SECTION V REQUIREMENTS FOR 1,000 RATIONS PER DAY

Requirements to support the Ten-Day Standard "B" Ration Menu in Section III will be computed by using the ration factors provided in the table below. The ration factor is a subsistence supply factor which denotes the average daily number of "units of issue" or "pounds of issue" of each food item required to support 1000 persons per day. For example, 4.10 cans of Bacon, precooked, sliced, No. 10 can, are required for 100 persons for the 10-day menu (Page 55). For 1000 persons, 41 cans are required for the entire 10-day period. The average daily requirement for 10 days is 41 cans  $\div$  10 days or 4.10 cans. The weight of each can is 4.500 pounds, therefore, the average pounds required for 1000 persons for each day are 18.45.

To facilitate the computation of requirements for 5-day increments, ration factors in units are provided for days 1 through 5 and 6 through 10. The ration factor should be multiplied by the number of persons subsisting (adjusted to thousands) and the resulting figure multiplied by the required number of days. For example, the total units of bacon required for 50,000 persons for the 10-day menu is  $4.10 \times 50 \times 10 = 2050$  units.

If requirements are to be computed for any portion of the 10-day menu other than days 1-5, or 6-10, ration factors for each item must be computed based upon total menu requirements for the specific days desired. To compute ration factors for days other than 1-5 or 6-10, the Recapitulation must be used. For example, to compute a ration factor for days 1-3 for bacon, precooked, sliced, No. 10 can, determine the total quantity required for days 1-3 from the Recapitulation of Master Menu Issues. (Example: 2.60 cans is the total requirement for days 1-3. Multiply 2.60 by 10 (required to increase the total quantity for days 1-3 per 100 persons to that for 1000), and then divide by the number of days. The result is the quantity required per day for 1000 to be fed. (Example:  $2.60 \times 10 \div 3 = 8.67$  units per day, per 1000 fed.) To then compute the daily requirement for 50,000 persons to be fed, multiply 8.67/1000 fed  $\times$  50 (persons fed in 1000's), which equals 433.5 cans of bacon, precooked, sliced, per day.

"B" RATION MENU REQUIREMENTS FOR 1,000 RATIONS PER DAY

<del></del>				Units required	Lbs.	Units required	Units required
		Unit		per day,	per day,	per day,	per day,
National		of	Conv.	days	days	days	days
Stock Number	Item Identification and Size	Issue	Factor	1-10	1-10	1-5	6-10
8905-01-086-0395	Bacon, precooked, sliced, No. 10 can	can	4.500	4.10	18.45	5.20	3.00
8905-00-926-6196	Beef chunks, w/juice, 29-oz can	can	1.813	62.00	112.41	40.00	84.00
8905-00-965-1681	Beef, diced, dehydrated, uncooked No. 10 can	can	1.188	8,00	9.50	16.00	
	OR	ĺ				1	
8905-00-926-6196	Beef chunks, w/juices, 29-oz can	can	1.813	16.00	29.00	32.00	
8905-00-823-7559	Beef patties, dehydrated, uncooked No. 10 can	can	1.000	31.00	31.00	48.00	14.00
	OR						
8905-00-143-0969	Hamburgers, without gravy, 12-oz can	can	0.750	178.00	133.50	276.00	80.00
8905-00-753-6536	Beefsteak, dehydrated, uncooked No. 10	can	1.000	9.00	9.00		18.00
	can		(NC)				
8905-00-926-6196	Beef chunks, w/juices, canned, 29-oz can	can	1.813	20.00	36.26	l <i>.</i>	40.00
8905-00-118-8588	Chicken, dehydrated, cooked, diced No. 10	can	1.250	7.20	9.00	7.20	7.20
	can OR	*****		,,,_,			,,
8905-00-753-6106	Chicken, canned, boned, 29 oz can	can	1.813	20.00	36.26	20.00	20.00
8905-00-118-8588	Chicken dehydrated, cooked, diced No. 10	can	1.250	3.60	4.50		7.20
	OR						
8905-00-753-6106	Chicken, canned, boned, 29-oz can AND	can	1.813	10.00	18.13		20.00
8920-00-926-6016	Biscuit mix, No. 10 can	can	4.500	2.00	9.00		4.00
8905-00-823-7095	Fish squares, dehydrated, No. 10 can	can	1.000	8.00	8.00		16.00
	OR		(NC)		1		
8905-00-935-3161	Tuna, canned, 66.5 oz	can	4.156	5.00	20.78		10.00

				Units required	Lbs.	Units required	Units required
		Unit	ļ	per day,	per day,	per day,	per day,
National		of	Conv.	days	days	days	days
Stock Number	Item Identification and Size	Issue	Factor	1-10	1-10	1-5	6-10
8905-00-023-8284	Ham chunks, w/juices, 29-oz can	can	1.813	23.00	41.70	28.00	18.00
8905-00-126-4020	Luncheon meat, canned, 6-lb can	can	6.000	12.00	72.00	16.00	8.00
8905-00-935-6395	Pork chops, dehydrated, uncooked No. 10	can	1.250	20.00	25.00		40.00
	can OR						1
8905-00-023-8284	Ham chunks, w/juices, 29-oz can	can	1.813	40.00	72.52		80.00
8905-00-753-6432	Shrimp, dehydrated, No. 10 can	can	.813	4.00	3.25	8.00	
8910-00-082-5734	Cheese, cottage, dehydrated, No. 10 can	can	1.063	4.00	4.25	4.00	4.00
8910-00-823-6880	Cheese, American, processed dehydrated, No. 10 can	can	3.000	4.78	14.34	5.26	4.30
8910-00-965-1553	Egg mix, dehydrated, No. 3 cyl can	can	1.250	40.66	50.38	28.00	53.32
8910-01-091-7209	Milk, nonfat, dry, No. 10 can	can	4.000	41.27	165.08	52.78	29.76
8910-00-126-3436	<sup>1</sup> Ice Cream Mix, dehy, vanilla No. 10 can	can	4.250	6.00	25.50	4.00	8.00
8915-00-584-1660	Apples, dehydrated, No. 10 can OR	can	2.000	3.00	6.00	6.00	
8940-00-616-0226	Pie filling, prepared, fruit, apple, No. 10 can	can	7.000	7.00	49.00	14.00	
8915-00-655-5718	Applesauce, instant, No. 2-1/2 can OR	can	1.375	10.00	13.75	8.00	12.00
8915-00-127-8272	Applesauce, canned, No. 10 can	can	6.750	10.00	67.50	8.00	12.00
8915-00-616-4820	Beans, green, canned, No. 10 can AND	can	6.313	2.00	12.63	4.00	
8915-00-634-2436	Carrots, canned, No. 10 can	can	6.563	1.00	6.563	2.00	
8915-00-257-3947	Corn, canned, whole grain, No. 10 can	can	4.350 (DW)	1.00	4.35	2.00	
8915-01-039-8808	Vegetables, mixed, dehydrated, com- pressed, No. 2-1/2 can	can	1.000	3.00	3.00	6.00	
8915-00-151-6566	Beans, green, dehydrated, compressed, No. 2-1/2 can OR	can	1.063	10.00	10.63	8.00	12.00
8915-00-616-4820	Beans, green, canned, No. 10 can	can	6.313	20.00	126.26	16.00	24.00
	Beans, kidney, canned, No. 10 can	can	(Se	e Chili con	carne, cnd w		,
8915-00-577-4526	Beans, lima, canned, No. 10 can AND	can	6.563	2.00	13.13		4.00
8915-00-257-3947	Corn, canned, whole grain, No. 10 can OR	can	4.350 (DW)	2.00	8.70		4.00
8915-01-039-8808	Vegetables, mixed, dehydrated, com- pressed, No. 2-1/2 can	can	1.000	3.00	3.00		6.00
8915-00-184-5601	Beans, white, canned, in tomato sauce w/pork, No. 10 can	can	6.875	5.00	34.38	10.00	
8915-00-656-1353	Cabbage, dehydrated, No. 2-1/2 can OR	can	.250	30.00	7.50	24.00	36.00
8915-01-035-4116	Cabbage, dehydrated, compressed, No. 2-1/2 can	can	.938	12.00	11.256	12.00	12.00
8915-00-634-2436	Carrots, canned, No. 10 can	can	6.563	5.20	34.13	8.00	2.40
8915-01-095-9308	Carrots, dehy, shredded, compressed, No. 2 1/2 can	can	0.750	0.50	0.375		1.00
8915-00-257-3947	Corn, canned, whole grain, No. 10 can	can	4.350 (DW)	16.25	70.69	12.50	20.00
8915-00-851-6564	Cranberry sauce, canned, jellied or strained, No. 10 can	can	7.313	5.00	36.57	4.00	6.00
8915-00-286-5482	Fruit cocktail, canned, No. 10 can	can	6.750	6.00	40.50	4.00	8.00
8915-00-149-1571	Garlic, dehydrated, 12-oz jar	can	.750	.50	.38	.50	.50
8915-00-132-7786	Grapefruit, canned, No. 303 can	can	1.000	50.00	50.00	50.00	50.00
8915-00-753-6430	Juice, grapefruit, instant, 15-1/2 oz can OR	can	.969	6.00	5.81	4.00	8.00
8915-00-085-1650	Juice, grapefruit, canned, No. 3 cyl can	can	3.142	18.00	56.56	12.00	24.00
8915-00-530-3414	Juice, orange, instant, No. 2 1/2 can OR	can	1.031	29.00	29.20	26.00	32.00

Dessert for three meals (Lunch) in the 10-Day Menu includes ice cream as a special Marine Corps requirement. Where facilities and local operating conditions do not permit preparation of ice cream, the brownies provided in the menus may be served alone, or with fruit.

		Unit		Units required per day,	Lbs. required per day,	Units required per day,	Units required per day,
National Stock Number	Item Identification and Size	of Issue	Conv. Factor	days 1-10	days 1-10	days 1-5	days 6-10
8915-00-241-2800	Juice, orange, canned, No. 3 cyl can	can	3.142	66.00	207.37	60.00	72.00
8915-00-616-0204	Juice, Tomato, canned, concentrated,	can	2.250	5.00	11.25	10.00	
8915-00-128-1179	(3+1), 36-oz can Onions, dehydrated, chopped, No. 10 can OR	can	2.500	4.00	10.00	5.00	3.00
8915-00-151-6568	Onions, dehydrated, compressed, No. 2-1/2 can	can	1.188	8.00	9.50	10.00	6.00
8915-00-577-4203	Peaches, canned, quarters or slices, No. 10 can	can	6.750	10.00	67.50	4.00	16.00
8940-00-616-0228	OR Pie filling, prepared, fruit, peach, No. 10 can	can	7.000	4.00	28.00		8.00
8915-00-616-0223	Pears, canned, halves, No. 10 can	can	6.625	8.00	53.00	8.00	8.00
8915-00-127-9282	Peas, canned, No. 10 can OR	can	6.563	20.20	132.57	24.00	16.40
8915-00-401-8480	Peas, dehydrated, cooked, compressed, No. 2-1/2 can	can	1.188	20.20	24.00	24.00	16.40
8915-00-227-1387	Peppers, green, sweet, diced, dehydrated, uncooked, No. 2-1/2 can	can	.266	17.67	4.70	14.50	20.84
8915-00-127-7262	Pineapple, canned, crushed, No. 10 can	can	6.813	2.00	13.63	4.00	
8915-00-170-5148	Pineapple, canned, slices, No. 10 can	can	6.750	10.00	67.50	8.00	12.00
8915-01-087-0981	Potatoes, white, dehydrated, slices, 5-gal container OR	can	8.000	4.52	36.16	6.30	2.74
8915-00-161-8912	Potatoes, white, dehydrated, uncooked, diced, No. 10 can	can	2.250	16.50	37.13	22.50	10.15
8915-00-164-6876	Potatoes white, instant, granules, No. 10	can	6.125	7.00	42.88	4.00	10.00
8915-00-286-5487	Raisins, No. 10 can	can	4.500	.33	1.49	 	.66
8915-00-582-4060	Tomatoes, canned, No. 10 can	can	6.375	19.00	121.13	20.00	18.00
8920-00-926-6016	Biscuit mix, No. 10 can	can	4.500	12.00	54.00	14.00	10.00
8920-00-935-3263	Brownie mix, butterscotch, No. 10 can	can	5.000	3.00	15.00	6.00	
8920-00-935-3262 8920-00-823-7221	Brownie mix, chocolate, No. 10 can	can	5.000	6.00	30.00	4.00	12.00
8920-00-823-7229	Cake mix, devil's food, No. 10 can Cake mix, yellow, No. 10 can	can can	5.000 5.000	3.00 3.00	15.00 15.00	4.00	2.00 6.00
8920-00-253-1163	Cereal, rolled oats, 20-oz can	can	1.250	20.00	25.00	20.00	20.00
8920-00-168-3296	Cookie mix, chocolate, No. 10 can	can	5.000	4.00	20.00	4.00	4.00
8920-00-935-3264	Cookie mix, oatmeal, No. 10 can	can	4.500	9.17	41.27	10.50	7.84
8920-00-175-0429	Cookie mix, sugar, No. 10 can	can	5.000	5.67	28.35	7.34	4.00
8920-00-435-4918	Corn bread mix, No. 10 can	can	4.500	7.00	31.50	6.00	8.00
8920-00-252-3838	*Crackers, soda, salted, 1 or 2-lb box	lb	1.000	50.00	50.00	50.00	50.00
8920-00-140-7749	Flour, wheat, general purpose, 50-lb OR	bag	50.000	1.2032	60.16	.57	1.83
8920-00-140-7748	Flour, wheat, general purpose, 10-lb.	bag	10.000	6.016	60.16	2.86	9.16
8920-01-079-1585	Hominy grits, 24-oz co	co	1.500	16.00	24.00	16.00	16.00
8920-00-067-6146	Macaroni, 10-lb box	lb	1.000	20.50	20.50	16.00	25.00
8920-00-782-6353	Pancake mix, No. 10 can Rice, parboiled, 10-lb bag	can	4.375	4.00	17.50	8.00	
8920-00-530-2185 8920-00-926-4917	Starch, pregelatinized, No. 10 can	lb	1.000 4.000	33.00	33.00	36.00 .50	30.00
8925-00-935-3260	Icing mix, chocolate, No. 10 can	can can	4.000	.50 4.00	2.00 16.00	.50	.50 8.00
8925-00-935-3261	Icing mix, vanilla, No. 10 can	can	4.250	1.00	4.25	2.00	0.00
8925-01-059-4084	Sugar, refined, granulated, 10-lb bag	bag	10.000	18.20	182.01	18.55	17.85
8925-00-682-6705	Syrup, imitation maple, No. 10 can OR	can	8.188	3.25	26.61	3.50	3.00
8925-00-682-6708	Syrup, imitation maple, No. 2 1/2 can	can	2.250	11.00	24.75	12.00	10.00
8930-00-240-0055	Jam, peach, No. 2-1/2 can	can	2.313	12.00	27.76	16.00	8.00
8930-00-559-8307	Jam, strawberry, No. 2-1/2 can	can	2.313	16.00	37.01	16.00	16.00
8930-00-543-7608	Jelly, blackberry, No. 2-1/2 can	can	2.188	8.00	17.50	8.00	8.00
8930-00-543-7607	Jelly, grape, No. 2-1/2 can	can	2.188	12.00	26.26	16.00	8.00
8930-00-543-7602	Peanut butter, No. 2-1/2 can	can	2.000	36.25	72.50	37.50	35.00

<sup>\*</sup>NOTE: Prior to establishment of field bread bakery units, it may be necessary to substitute crackers for bread at the rate of 10 lbs per 100.

				<u> </u>		<del></del>	
				Units	Lbs.	Units	Units
		TT		required	required	required	required
National		Unit of	Conv.	per day,	per day,	per day,	per day,
Stock Number	Item Identification and Size	Issue	Factor	days 1-10	days	days	days 6-10
		<del> </del>	<del> </del>		1-10	1-5	<del>                                     </del>
8935-00-234-6217	Soup and gravy base, instant beef flavored, No. 2-1/2 can	can	1.500	2.64	3.96	2.98	2.30
8935-00-543-7789	Soup and gravy base, instant, chicken flavored, No. 2-1/2 can	can	1.500	1.17	1.76		2.34
8935-00-149-1359	Soup dehydrated, beef flavored w/noodles	can	1.188	8.00	9.50	8.00	8.00
8935-00-753-6422	and vegetables No. 2-1/2 can Soup dehydrated, chicken flavored	can	1.188	12.00	14.26	16.00	8.00
8935-00-222-0570	w/noodles, No. 2-1/2 can Soup dehydrated, onion, No. 2-1/2 can		1.000	4.00			
8935-00-577-4680	Soup dehydrated, tomato-vegetable, w/noodles, No. 2-1/2 can	can can	1.000 1.000	4.00 12.00	4.00 12.00	16.00	8.00 8.00
8940-00-151-6462	Chili con carne, dehydrated w/beans, cooked, No. 10 can	can	2.500	6.75	16.88	13.50	
8940-00-126-3394	Chili con carne, canned, w/o beans, 6-3/4	can	6.750	6.00	40.50	12.00	
8940-00-151-6462	Chili con carne, dehydrated w/beans, cooked, No. 10 can OR	can	2.500	8.00	20.00		16.00
8940-00-126-3394	Chili con carne, canned, w/o beans, 6-3/4 lb can	can	6.750	4.00	27.00		8.00
	AND		i				
8940-00-926-6793	Beans, kidney, canned, No. 10 can	can	6.875	3.00	20.63		6.00
8940-01-074-4922	Creamer, nondairy, dry, 50-100 3-gm pgs to box	hd	.662	8.00	5.30	8.00	8.00
8940-00-131-8693	Dessert powder, pudding, instant, chocolate, No. 10 can	can	5.000	1.33	6.65	2.66	
8940-00-131-8761	Dessert powder, pudding, instant, vanilla, No. 10 can	can	5.500	2.25	12.38	4.50	
8940-00-616-0227	Pie filling, prepared, fruit, cherry, No. 10 can	can	7.000	7.00	49.00		14.00
8945-00-222-0567	Margarine, No. 10 can	can	6.250	10.52	65.75	9.28	11.76
8945-01-066-8210	Shortening compound, general purpose, 3 lb can	can	3.000	16.09	48.27	10.09	22.09
	OR					i	
8945-00-080-9396	Shortening compound, general purpose, 5-gal can	can	33.000	1.4627	48.27	.92	2.01
8950-00-125-6333	Baking powder, 1 lb can	can	1.000	.20	.20	. <i>.</i>	.40
8950-00-127-9789	Catsup, tomato, No. 10 can	can	7.125	7.11	50.66	4.40	9.82
8950-00-170-9573	Cinnamon, ground, 3-4 oz can	can	.219	.50	.11	.84	.16
8950-01-074-4918	Hot Sauce, 6-oz bottle	bt	.245	10.00	2.45	10.00	10.00
8950-00-543-7698	Mustard, prepared, No. 2-1/2 can	can	1.750	7.52	13.16	13.28	1.76
8950-00-127-8067	Pepper, black, ground 1-lb can	can	1.000	1.00	1.00	1.00	1.00
8950-00-616-5469	Pickles, cucumber, dill, whole, No. 10 can	can	4.177	5.00	20.89	6.00	4.00
8950-01-079-6943	Salt, table, 5-lb bag	lb	1.000	16.00	16.00	16.00	16.00
8950-00-577-5990	Vinegar, dry, synthetic, 4-oz pg	pg	.250	6.00	1.50	9.00	3.00
8950-01-059-5269	Worcestershire sauce, 5, 6 or 10-oz bottle	bt	.500	2.00	1.00	2.50	1.50
8955-00-286-5372	Coffee, roasted, 20-lb can OR	lb	1.000	75.10	75.10	75.10	75.10
8955-00-081-0862	Coffee, instant, freeze dried, 8-oz pkg	pg	.500	30.00	15.00	30.00	30.00
8955-00-753-6332	Tea, black individual bags, 100-bag box OR	box	.500	5.00	2.50	5.00	5.00
8955-00-823-7016	Tea, instant, 3/4-oz pg	pg	.047	16.80	.79	16.80	16.80
8960-00-965-4764	Beverage base, powder, cherry, 5 gal yield	pg	1.000 (NC)	4.00	4.00	6.00	2.00
8960-01-069-6661	Beverage base, powder, fruit punch, 5 gal yield	pg	1.000 (NC)	4.00	4.00	4.00	4.00
8960-00-965-4765	Beverage base, powder, grape, 5 gal yield	pg	1.000 (NC)	4.00	4.00	4.00	4.00
8960-01-069-6662	Beverage base, powder, lemonade, 5 gal yield	pg	1.000 (NC)	4.00	4.00	4.00	4.00

National Stock Number	Item Identification and Size	Unit of Issue	Conv. Factor	Units required per day, days 1-10	Lbs. required per day, days 1-10	Units required per day, days 1-5	Units required per day, days 6-10
8960-00-965-4768	Beverage base, powder, orange 5 gal yield	pg	1.000 (NC)	4.00	4.00	2.00	6.00
8960-00-216-6131	Cocoa beverage powder, 1-oz pg BREAD INGREDIENTS	pg	.063	250.00	15.75	250.00	250.00
8910-00-584-6432	Milk, nonfat, dry, style A 25-lb can	can	25.00	.44	11.00	.44	.44
8920-00-165-6864	Flour, wheat, bread flour, 50-lb OR	bag	50.00	5.44	272.00	5.40	5.48
8920-00-165-6863	Flour, wheat, bread flour, 10-lb	bag	10.00	27.20	272.00	27.00	27.40
8925-01-059-4084	Sugar, refined, granulated, 10 lb bag	bag	10.00	1.37	13.70	1.36	1.38
8945-01-066-8210	Shortening compound, general purpose, 3-lb can OR	can	3.00	5.50	16.50	5.46	5.54
8945-00-080-9396	Shortening compound, general purpose, 5-gal can	can	33.00	.50	16.50	.50	.50
8950-01-079-6943	Salt, table, 5-lb bag	lb	1.00	6.83	6.83	6.78	6.88
8950-01-057-1559	Yeast, baker's active, dry, 2 lb bag BETWEEN MEAL SUPPLEMENT	bag	2.00	1.32	2.64	1.32	1.32
8935-00-082-5588	Soup and gravy base, instant, beef flavored, 200 7-gm pgs/bx	bx	3.087	2.50	7.72	2.50	2.50

By Order of the Secretaries of the Army, the Navy, and the Marine Corps:

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ROBERT M. JOYCE Major General, United States Army The Adjutant General

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